Ruby master - Bug #6405

05/05/2012 05:27 PM - naruse (Yui NARUSE)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>zenspider (Ryan Davis)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>trunk</td>
</tr>
<tr>
<td>Backport:</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

After r35541, test-all fails as following:

2) Error:
   `test_equals_tilde(TestGemPlatform):`
   TypeError: can't convert Gem::Platform to String
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/test/rubygems/test_gem_platform.rb:210:in test_equals_tilde'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:633:inblock in _run_suites'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:631:in each'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:631:in_run_suites'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:21:in run'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:682:inrun'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:714:in run'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:718:inrun'
   `.test/runner.rb:15:in '``'

3) Error:
   `test_dir(TestGemInstaller):`
   TypeError: can't convert Regexp to String
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/test/rubygems/test_gem_installer.rb:1220:in test_dir'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:633:inblock in _run_suites'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:631:in each'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:631:in_run_suites'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:21:in run'
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   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:714:in run'
   `/home/chkbuild/build/ruby-trunk/20120504T230101Z/ruby/lib/unit.rb:718:inrun'
   `.test/runner.rb:15:in '``'

Why don't you run tests before commit.

(2012/05/05 6:46), ryan@ruby-lang.org wrote:

ryan 2012-05-05 06:46:01 +0900 (Sat, 05 May 2012)

    New Revision: 35541

    http://svn.ruby-lang.org/cgi-bin/viewvc.cgi?view=rev&revision=35541

    Log:
    Imported minitest 2.12.1 (r7323)

    Added files:
    trunk/test/minitest/metametameta.rb

    Modified files:
    trunk/ChangeLog
    trunk/lib/minitest/README.txt
    trunk/lib/minitest/autorun.rb
    trunk/lib/minitest/benchmark.rb
    trunk/lib/minitest/mock.rb
    trunk/lib/minitest/pride.rb
    trunk/lib/minitest/spec.rb
    trunk/lib/minitest/unit.rb
trunk/test/minitest/test_minitest_benchmark.rb
trunk/test/minitest/test_minitest_mock.rb
trunk/test/minitest/test_minitest_spec.rb
trunk/test/minitest/test_minitest_unit.rb

--
NARUSE, Yui naruse@airemix.jp

Associated revisions

Revision f406e3ac - 05/05/2012 09:27 AM - ayumin (Ayumu AIZAWA)

- test/rubygems/test_gem_installer.rb: fix broken test for r35541. [ruby-core:44884][Bug #6405]
- test/rubygems/test_gem_platform.rb: ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@35543 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 35543 - 05/05/2012 09:27 AM - ayumin (Ayumu AIZAWA)

- test/rubygems/test_gem_installer.rb: fix broken test for r35541. [ruby-core:44884][Bug #6405]
- test/rubygems/test_gem_platform.rb: ditto.

Revision 35543 - 05/05/2012 09:27 AM - ayumin (Ayumu AIZAWA)

- test/rubygems/test_gem_installer.rb: fix broken test for r35541. [ruby-core:44884][Bug #6405]
- test/rubygems/test_gem_platform.rb: ditto.

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- test/rubygems/test_gem_platform.rb: ditto.

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- test/rubygems/test_gem_installer.rb: fix broken test for r35541. [ruby-core:44884][Bug #6405]
- test/rubygems/test_gem_platform.rb: ditto.

Revision 35543 - 05/05/2012 09:27 AM - ayumin (Ayumu AIZAWA)

- test/rubygems/test_gem_installer.rb: fix broken test for r35541. [ruby-core:44884][Bug #6405]
- test/rubygems/test_gem_platform.rb: ditto.

Revision 34a8bfa9 - 05/07/2012 09:08 AM - naruse (Yui NARUSE)

- lib/minitest/unit.rb (assert_match): replace matcher only if both
  matcher and obj are String. fix r35541. [Bug #6405]
  DON'T COMMIT IF YOU CAN'T RUN TEST.
  FIX AS SOON AS POSSIBLE YOU BREAK TESTS.
  patched by ayumin.
  https://github.com/seattlerb/minitest/pull/124

- lib/minitest/unit.rb (refute_match): ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@35563 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 35563 - 05/07/2012 09:08 AM - naruse (Yui NARUSE)
lib/minitest/unit.rb (assert_match): replace matcher only if both matcher and obj are String. fix r35541. [Bug #6405]
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patched by ayumin.
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lib/minitest/unit.rb (refute_match): ditto.

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patched by ayumin.
https://github.com/seattlerb/minitest/pull/124

lib/minitest/unit.rb (refute_match): ditto.

History

#1 - 05/05/2012 05:30 PM - ayumin (Ayumu AIZAWA)
- Assignee set to zenspider (Ryan Davis)
- Target version set to 2.0.0
- ruby -v set to trunk

#2 - 05/05/2012 06:27 PM - ayumin (Ayumu AIZAWA)
- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r35543.
Yui, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

#3 - 05/05/2012 11:17 PM - ayumin (Ayumu AIZAWA)
- Status changed from Closed to Assigned

sorry, r35543 was wrong. ( reverted by r35544)

It should be fixed by mintiest side like as following:

```ruby
@@ -281,8 +281,8 @@ module MiniTest
  def assert_match matcher, obj, msg = nil
    msg = message(msg) { "Expected #{mu_pp matcher} to match #{mu_pp obj}" }
    assert_respond_to matcher, :=~
- matcher = Regexp.new Regexp.escape matcher if String === matcher
- assert_respond_to obj, :=~
+ matcher = Regexp.new Regexp.escape matcher if String === matcher and String === obj
    assert matcher =~ obj, msg
 end

@@ -582,8 +582,8 @@ module MiniTest
  def refute_match matcher, obj, msg = nil
    msg = message(msg) { "Expected #{mu_pp matcher} to not match #{mu_pp obj}" }
    assert_respond_to matcher, :=~
- matcher = Regexp.new Regexp.escape matcher if String === matcher
- assert_respond_to obj, :=~
+ matcher = Regexp.new Regexp.escape matcher if String === matcher and String === obj
    refute matcher =~ obj, msg
 end
```

#4 - 05/05/2012 11:31 PM - ayumin (Ayumu AIZAWA)

hi Ryan,
I just sent pull request.
https://github.com/seattlerb/minitest/pull/124

Thanks.

#5 - 05/06/2012 05:05 AM - zenspider (Ryan Davis)

=begin
This is why I don't run full tests before:

% egrep "= (E|F)" test.ruby.1.txt
TestBug4409#test_bug4409 = 76.40 s = E
TestDRbAry#test_01 = 75.83 s = E
TestDRbAry#test_02_collect = 76.00 s = E
TestDRbAry#test_03_redo = 76.25 s = E
TestDRbAry#test_05_break = 75.55 s = E
TestDRbAry#test_06_next = 76.66 s = E
TestDRbAry#test_07_break_18 = 76.10 s = E
TestGemInstaller#test_dir = 0.04 s = E
TestGemPlatform#test_equals_~lde = 0.01 s = E

I've brought it up on ruby-core before and it's been ignored. It makes running tests slow and full of false-negatives.

Also, currently the tests are completely hung on:

TestPathname#test_pathsubext_506 =

it's probably been 10 minutes now. This one seems like a new problem.

Total time?

TestPathname#test_pathsubext_506 = Crake aborted!
Command failed with status (130): [make test-all TESTS=-v 2>&1 | tee test.rub...]

Tasks: TOP => default => testall
(See full trace by running task with --trace)

real   26m21.703s
user   4m1.962s
sys    0m33.156s

That's a LOT of wasted time and false positives to sift through.

P.S. I'm not getting email from redmine on tickets assigned to me. Should I? [ETA: fixed? I hope]

=end

#6 - 05/06/2012 05:53 AM - ayumin (Ayumu AIZAWA)

Hi Ryan

We hope to you will run full-test before importing any change to keep ruby stable.
You can use parallel-test with -j option to run full-test faster.

Anyway, r35541 broke existing test of ruby-core. it should be a bug unless it is intend.
Could you fix the problem, or explain your intention of that change?

P.S. I'm not getting email from redmine on tickets assigned to me. Should I?
Please set your email into your redmine account to get email when ticket assigned.

Regards.

Ayumu

#7 - 05/06/2012 06:17 AM - zenspider (Ryan Davis)

How can I run the tests if the tests hang?

#8 - 05/06/2012 06:29 AM - kosaki (Motohiro KOSAKI)

On Sat, May 5, 2012 at 5:17 PM, zenspider (Ryan Davis) wrote:

redmine@ruby-lang.org wrote:
How can I run the tests if the tests hang?

At least you can wait until hang was resolved or create a new ticket for hang, isn't it?

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#9 - 05/06/2012 06:53 AM - naruse (Yui NARUSE)
(2012/05/06 5:05), zenspider (Ryan Davis) wrote:

Issue #6405 has been updated by zenspider (Ryan Davis).

```ruby
begin
  # This is why I don't run full tests before:
  % egrep "= (E|F)" test.ruby.1.txt
  TestBug4409#test_bug4409 = 76.40 s = E
  TestDRbAry#test_01 = 75.83 s = E
  TestDRbAry#test_02_collect = 76.00 s = E
  TestDRbAry#test_03_redo = 76.25 s = E
  TestDRbAry#test_05_break = 75.55 s = E
  TestDRbAry#test_06_next = 76.68 s = E
  TestDRbAry#test_07_break_18 = 76.10 s = E
  TestGemInstaller#test_dir = 0.04 s = E
  TestGemPlatform#test_equals_tilde = 0.01 s = E

  I've brought it up on ruby-core before and it's been ignored. It makes running tests slow and full of false-negatives.
```

Oh, sorry, I missed it.
Can you reproduce it by 100% or randomly reproduced?
I can't produce such drb issues with ruby 2.0.0dev (2012-05-05 tunk 35544) [x86_64-darwin11.3.0].
Could you make a new ticket of it and assign it to seki?

All test except 2 tests, TestGemInstaller and TestGemPlatform, should pass.
You can see CI by [http://rubyci.org/](http://rubyci.org/) and know the status on other than yours.

Anyway you can exclude such tests by `-x` option for test/unit like

```
make RUBYOPT=-w TESTS='-q v -j 3 -x drb' test-all
```

- `q` ignores skipped tests
- `-v` shows detail of tests
- `-j` runs tests in parallel
- `-x` exclude tests

Also, currently the tests are completely hung on:

```
TestPathname#test_pathsubext_506 =
```

It's probably been 10 minutes now. This one seems like a new problem.

```
Total time?
TestPathname#test_pathsubext_506 = CtrlC
Command failed with status (130): [make test-all TESTS=-v 2>&1 | tee test.rub...]
```

Hmm, I can't reproduce it with ruby 2.0.0dev (2012-05-05 tunk 35544) [x86_64-darwin11.3.0]

P.S. I'm not getting email from redmine on tickets assigned to me. Should I?

Yes, you should see them unless you can notice what tickets are assigned to you.

```
--
NARUSE, Yui  naruse@airemix.jp
```

---

#10 - 05/06/2012 12:23 PM - akr (Akira Tanaka)
This is why I don't run full tests before:

```
% egrep "= (E|F)" test.ruby.1.txt
TestBug4409#test_bug4409 = 76.40 s = E
TestDRbAry#test_01 = 75.83 s = E
TestDRbAry#test_02_collect = 76.00 s = E
TestDRbAry#test_03_redo = 76.25 s = E
TestDRbAry#test_05_break = 75.55 s = E
TestDRbAry#test_06_next = 76.66 s = E
TestDRbAry#test_07_break_18 = 76.10 s = E
TestGemInstaller#test_dlr = 0.04 s = E
TestGemPlatform#test_equalstilde = 0.01 s = E
```

I've brought it up on ruby-core before and it's been ignored. It makes running tests slow and full of false-negatives.

Also, currently the tests are completely hung on:

```
TestPathname#test_pathsubext_506 =
```

it's probably been 10 minutes now. This one seems like a new problem.

I guess the problem is caused by other test failures as [ruby-core:42831].

If backtrace can be shown, it may be useful to find a culprit.
(I doubt DRb tests.)

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Tanaka Akira

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#11 - 05/06/2012 09:53 PM - naruse (Yui NARUSE)

(2012/05/06 6:17), zenspider (Ryan Davis) wrote:

Issue #6405 has been updated by zenspider (Ryan Davis).

How can I run the tests if the tests hang?

make RUBYOPT=-w TESTS='--qv --j3 --x drb' test-all

or as sora_h said in [ruby-core:36693]

make TESTS='--qv rubygems' test-all

---

NARUSE, Yui naruse@airemix.jp

#12 - 05/07/2012 12:43 AM - nobu (Nobuyoshi Nakada)

- % Done changed from 100 to 0

=begin

Another issue.

/Users/nobu/build/ruby/trunk/src/test/minitest/test_minitest_unit.rb: cannot load such file -- test/minitest/metameta

=end

#13 - 05/07/2012 06:08 PM - naruse (Yui NARUSE)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r35563.

Yui, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

---

- lib/minitest/unit.rb (assert_match): replace matcher only if both matcher and obj are String. fix r35541. [Bug #6405]

DON'T COMMIT IF YOU CAN'T RUN TEST.

FIX AS SOON AS POSSIBLE YOU BREAK TESTS.
## #14 - 05/09/2012 05:29 PM - nobu (Nobuyoshi Nakada)

- Status changed from Closed to Assigned
- % Done changed from 100 to 0

r35563 is overwritten.

## #15 - 05/09/2012 05:35 PM - nobu (Nobuyoshi Nakada)

Sorry, r35571.
Why don't you run even the test for the library which you are about to commit?

## #16 - 05/19/2012 06:50 AM - zenspider (Ryan Davis)

- Status changed from Assigned to Closed

I obviously ran the tests, as stated in my commit:

```
Imported minitest 3.0.0 (r7435) w/ fixes for rubygems. 10955 tests, 2253343 assertions, 1 failures, 1 errors, 28 skips minus drb tests on x86_64-darwin11.3.0 and reviewed by drbrain
```

I have no failures in minitest, rubygems, or anything else that wasn't already failing on osx.

Your changes to test/minitest/*.rb are **not** correct and fail on my side without changing my loadpath to include test/minitest. MRI tests run with -I. as you can see:

```
```

So my require lines were fine as-is and pass for me in svn's trunk and running on mri_trunk, 1.9.2-p320, 1.8.7-p249, 1.9.3-p194. With your change, my tests fail 100% w/o further changes to the load path:

```
TOTAL RESULT = 4 failures out of 4
Failed: 1.9.3-p194, mri_trunk, 1.8.7-p249, 1.9.2-p320
```

The only other require path that is valid would be "minitest/metametameta".

If you have a reproducible issue, please file a NEW ticket and provide proper details.