## Ruby master - Feature #1193

### Justified Error Messages

02/23/2009 01:45 AM - bahuvrihi (Simon Chiang)

<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>
</tbody>
</table>

**Description**

=begin
One nice thing about Test::Unit output is that failures are justified making string comparisons easier.

In Test::Unit

"<"minitest/unit is a small and fast replacement for ruby's huge and slow test/unit."> expected but was
"<"minitest/unit is a small and fast replacement for ruby's huge and slow test/unit.">.

In MiniTest::Unit

Expected "minitest/unit is a small and fast replacement for ruby's huge and slow test/unit.", not
"minitest/unit is a small and fast replacement for ruby's huge and slow test/unit."

The error (replacement) is harder to find when the output is not justified.

FYI I submitted this as a feature request to Ryan Davis on the Rubyforge site and he rejected the request. I am resubmitting it here because I feel it is quite important and trivial to implement.
=end

**History**

#### #1 - 02/24/2009 07:08 PM - matz (Yukihiro Matsumoto)

=begin
Hi,

In message "Re: [ruby-core:22333] [Feature #1193] Justified Error Messages"
on Mon, 23 Feb 2009 01:44:46 +0900, Simon Chiang redmine@ruby-lang.org writes:

|One nice thing about Test::Unit output is that failures are justified making string comparisons easier. |
|In Test::Unit |
|"<"minitest/unit is a small and fast replacement for ruby's huge and slow test/unit."> expected but was
|"<"minitest/unit is a small and fast replacement for ruby's huge and slow test/unit.">.

FYI I submitted this as a feature request to Ryan Davis on the Rubyforge site and he rejected the request. I am resubmitting it here because I feel it is quite important and trivial to implement.

Your proposal seems reasonable, but since Ryan rejected (and he is the maintainer), he must have his own reason to reject. You have to persuade Ryan anyway. Could you show us his reason to reject?

matz.
=end

#### #2 - 03/05/2009 05:13 AM - zenspider (Ryan Davis)

- Priority changed from Normal to 3

=begin
Mommy says no so you go ask Daddy? Nice end run. Still no.
=end

#### #3 - 03/05/2009 08:11 AM - djberg96 (Daniel Berger)

=begin

Instead of relying on whitespace, I recommend a diff style of output. Kouhei implemented this in Test::Unit 2.x and it's great.

diff:
- minitest/unit is a small and fast replacement for ruby's huge and slow test/unit
+ minitest/unit is a small and fast replacement for ruby's huge and slow test/unit

#4 - 03/05/2009 06:06 PM - matz (Yukihiro Matsumoto)
=begin
Hi,

In message "Re: [ruby-core:22666] [Feature #1193] Justified Error Messages" on Thu, 5 Mar 2009 05:12:09 +0900, Ryan Davis redmine@ruby-lang.org writes:

|Mommy says no so you go ask Daddy? Nice end run. Still no.

But Daddy wants to know the reason. Could you briefly explain please?
For the record, I don't push you in any way, Ryan. I just want to know.

matz.
=end

#5 - 04/01/2009 03:12 PM - bahuvrihi (Simon Chiang)
=begin
Sorry for a long delay in response. Ryan gave me no reason and directed me at his unit_diff utility from ZenTest. The original ticket is here:
http://rubyforge.org/tracker/?func=detail&atid=4097&aid=23842&group_id=1040

As an FYI, I decided to re-post the request here because a response Ryan made to a different ticket made me (apparently mistakenly) believe that Ruby was maintaining a separate fork of MiniTest. The conversation is here:
http://rubyforge.org/tracker/?func=detail&atid=4097&aid=22274&group_id=1040

Thanks for looking at this.
=end

#6 - 09/18/2009 04:18 AM - marcandre (Marc-Andre Lafortune)
- Category set to lib
- Assignee set to zenspider (Ryan Davis)
=begin
=end

#7 - 03/18/2010 10:21 PM - mame (Yusuke Endoh)
- Priority changed from 3 to Normal
=begin
Hi,

One nice thing about Test::Unit output is that failures are justified making string comparisons easier.

You may want to take a look at the thread from [ruby-core:18905].

Anyway, Ryan has a duty to reply this ticket.

--
Yusuke Endoh mame@tsq.ne.jp
=end

#8 - 04/02/2010 08:13 AM - znz (Kazuhiro NISHIYAMA)
- Status changed from Open to Assigned
- Target version set to 2.0.0
=begin
The latest minitest's assert_equal uses diff where appropriate.