

Redmine - Defect #33044

SimpleCov 0.18.3 causes NameError during tests

2020-02-24 04:49 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Gems support	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Fixed		
<b>Description</b> I observed the following error when running tests after updating SimpleCov from 0.18.2 to 0.18.3.  \$ bin/rails test test/functional/email_addresses_controller_test.rb Run options: --seed 4397  # Running:  .....  Finished in 4.072047s, 3.9292 runs/s, 10.8054 assertions/s. 16 runs, 44 assertions, 0 failures, 0 errors, 0 skips Traceback (most recent call last): 2: from /Users/maeda/redmines/gems/ruby/2.6.0/gems/minitest-5.14.0/lib/minitest.rb:64:in `block (2 levels) in autorun' 1: from /Users/maeda/redmines/gems/ruby/2.6.0/gems/minitest-5.14.0/lib/minitest.rb:64:in `reverse_each' /Users/maeda/redmines/gems/ruby/2.6.0/gems/simplecov-0.18.3/lib/minitest/simplecov_plugin.rb:8:in `block in plugin_simplecov_init': uninitialized constant Minitest::SimpleCov (NameError)			
<b>Related issues:</b> Related to Redmine - Patch #32950: Update simplecov to 0.18 <span>Closed</span>			

Associated revisions

Revision 19529 - 2020-02-26 08:17 - Go MAEDA

Test failure with SimpleCov 0.18.3 or 0.18.4 (#32950, #33044).

History

#1 - 2020-02-25 10:07 - Go MAEDA

The issue is not yet fixed in SimpleCov 0.18.4.

#2 - 2020-02-25 10:21 - Go MAEDA

You don't see the error if the following change is applied (it is just a workaround. I don't intend to commit the change as is. I think more deep inspection is needed).

```
diff --git a/test/test_helper.rb b/test/test_helper.rb
index b3956e9af..10f8f52fd 100644
--- a/test/test_helper.rb
+++ b/test/test_helper.rb
@@ -17,8 +17,8 @@
 # along with this program; if not, write to the Free Software
 # Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

+require 'simplecov'
+if ENV["COVERAGE"]
-  require 'simplecov'
-  require File.expand_path(File.dirname(__FILE__) + "/coverage/html_formatter")
-  SimpleCov.formatter = Redmine::Coverage::HtmlFormatter
-  SimpleCov.start 'rails'
```

#3 - 2020-02-25 20:42 - Pavel Rosický

refs <https://github.com/colszowka/simplecov/issues/877>

**#4 - 2020-02-26 02:10 - Mizuki ISHIKAWA**

Version 0.18.5 of simplecov has been released.  
I confirmed that there was no problem with that version.

**#5 - 2020-02-26 07:55 - Go MAEDA**

- *Related to Patch #32950: Update simplecov to 0.18 added*

**#6 - 2020-02-26 08:18 - Go MAEDA**

- *Status changed from New to Closed*  
- *Resolution set to Fixed*

Updated Gemfile not to use Simplecov 0.18.4 or earlier.