

## Redmine - Defect #33044

### SimpleCov 0.18.3 causes NameError during tests

2020-02-24 04:49 - Go MAEDA

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Gems support	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Affected version:</b>
<b>Resolution:</b> Fixed	

**Description**

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)
```

**Related issues:**

Related to Redmine - Patch #32950: Update simplecov to 0.18 **Closed**

#### 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.