

## Redmine - Defect #30967

### "rake test:coverage" fails in Ruby 2.5 and 2.6

2019-03-05 10:18 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Ruby support	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>rake test:coverage fails in Ruby 2.5 or 2.6 with the error like the following. It occurs due to Unicode characters such as 'η' in app/models/repository/git.rb line 3 and '□' in lib/redmine/search.rb line 63.</p> <p>Traceback (most recent call last): 9: from /Users/maeda/redmines/gems/ruby/2.5.0/gems/simplecov-0.14.1/lib/simplecov/defaults.rb:68:in `block in &lt;top (required)&gt;' 8: from /Users/maeda/redmines/gems/ruby/2.5.0/gems/simplecov-0.14.1/lib/simplecov/configuration.rb:180:in `block in at_exit' 7: from /Users/maeda/redmines/gems/ruby/2.5.0/gems/simplecov-0.14.1/lib/simplecov/result.rb:46:in `format!' 6: from /Users/maeda/redmines/redmine-trunk/test/coverage/html_formatter.rb:29:in `format' 5: from /Users/maeda/redmines/redmine-trunk/test/coverage/html_formatter.rb:29:in `each' 4: from /Users/maeda/redmines/redmine-trunk/test/coverage/html_formatter.rb:30:in `block in format' 3: from /Users/maeda/redmines/redmine-trunk/test/coverage/html_formatter.rb:30:in `open' 2: from /Users/maeda/redmines/redmine-trunk/test/coverage/html_formatter.rb:31:in `block (2 levels) in format' 1: from /Users/maeda/redmines/redmine-trunk/test/coverage/html_formatter.rb:31:in `puts' /Users/maeda/redmines/redmine-trunk/test/coverage/html_formatter.rb:31:in `write': "\xC5" from ASCII-8BIT to UTF-8 (Encoding::UndefinedConversionError)</p> <p>You can fix the error with the following change.</p> <p>Index: test/coverage/html_formatter.rb</p> <pre>===== --- test/coverage/html_formatter.rb (リビジョン 17927) +++ test/coverage/html_formatter.rb (□□ コピー) @@ -28,7 +28,7 @@    end    result.source_files.each do  source_file       File.open(File.join(output_path, source_file_result(source_file)), "w") do  file  -     file.puts template('source').result(binding) +     file.puts template('source').result(binding).force_encoding('utf-8')    end  end  end end</pre>			
<b>Related issues:</b>			
Related to Redmine - Feature # 30963: Update simplecov gem (~> 0.17.0)		<b>Closed</b>	

#### Associated revisions

Revision 17938 - 2019-03-10 00:28 - Go MAEDA

"rake test:coverage" fails in Ruby 2.5 and 2.6 (#30967).

Patch by Go MAEDA.

**Revision 18120 - 2019-05-04 03:24 - Go MAEDA**

"rake test:coverage" fails in Ruby 2.5 and 2.6 (#30967).

This commit fixes a wrong change done in r17938.

## History

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**#1 - 2019-03-05 10:47 - Go MAEDA**

- Related to Feature #30963: Update simplecov gem (~> 0.17.0) added

**#2 - 2019-03-08 04:35 - Go MAEDA**

- Subject changed from rake test:coverage fails in Ruby 2.5 or 2.6 to rake test:coverage fails in Ruby 2.5 and 2.6

- Target version changed from Candidate for next major release to 4.1.0

**#3 - 2019-03-10 00:42 - Go MAEDA**

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed.

**#4 - 2019-03-10 03:07 - Go MAEDA**

- Subject changed from rake test:coverage fails in Ruby 2.5 and 2.6 to "rake test:coverage" fails in Ruby 2.5 and 2.6