Redmine - Defect #30967

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

2019-03-05 10:18 - Go MAEDA

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Go MAEDA		**% Done:**	0%
Category:	Ruby support		**Estimated time:**	0.00 hour
Target version:	4.1.0			
Resolution:	Fixed		**Affected version:**	

Description

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.

```
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 <top (required)>'
    8: from /Users/maeda/redmines/gems/ruby/2.5.0/gems/simplecov-0.14.1/lib/simplecov/configuratio
n.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 fo
rmat'
    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 le
vels) 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 ASC
II-8BIT to UTF-8 (Encoding::UndefinedConversionError)
```

You can fix the error with the following change.

```
Index: test/coverage/html_formatter.rb
===================================================================
--- test/coverage/html_formatter.rb     (リビジョン 17927)
+++ test/coverage/html_formatter.rb     (作業コピー)
@@ -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
```

Related issues:

Related to Redmine - Feature #30963: Update simplecov gem (~> 0.17.0)   **Closed**

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

#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