

Redmine - Patch #32025

mail_body method in test/test_helper.rb raises an exception if the message is not multipart

2019-09-06 06:56 - Yuichi HARADA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Code cleanup/refactoring	Estimated time:	0.00 hour
Target version:	4.1.0		
Description			
<pre>\$ RAILS_ENV=test bundle exec rake db:migrate:reset \$ RAILS_ENV=test bundle exec rake test TESTOPTS="--seed 4619" E Error: RepositoryTest#test_scan_changesets_for_issue_ids: NoMethodError: undefined method `body' for nil:NilClass test/test_helper.rb:253:in `mail_body' test/test_helper.rb:238:in `assert_mail_body_match' test/unit/repository_test.rb:275:in `block in test_scan_changesets_for_issue_ids' test/unit/repository_test.rb:271:in `each' test/unit/repository_test.rb:271:in `test_scan_changesets_for_issue_ids' bin/rails test test/unit/repository_test.rb:237 The test failed because Settings.plain_text_mail is not set. Solved by the following patch. diff --git a/test/unit/repository_test.rb b/test/unit/repository_test.rb index 1d7d572c3..18bec60f0 100644 --- a/test/unit/repository_test.rb +++ b/test/unit/repository_test.rb @@ -235,49 +235,53 @@ class RepositoryTest < ActiveSupport::TestCase end def test_scan_changesets_for_issue_ids - Setting.default_language = 'en' - Setting.commit_ref_keywords = 'refs , references, IssueID' - Setting.commit_update_keywords = [- {'keywords' => 'fixes , closes', - 'status_id' => IssueStatus.where(:is_closed => true).first.id, - 'done_ratio' => '90'} -] - Setting.default_language = 'en' - ActionMailer::Base.deliveries.clear - - # make sure issue 1 is not already closed - fixed_issue = Issue.find(1) - assert !fixed_issue.closed? - old_status = fixed_issue.status - - with_settings :notified_events => %w(issue_added issue_updated) do + with_settings(+ :default_language => 'en', + :commit_ref_keywords => 'refs , references, IssueID', + :commit_update_keywords => [+ { + 'keywords' => 'fixes , closes', + 'status_id' => IssueStatus.where(:is_closed => true).first.id, + 'done_ratio' => '90' + } +] +)</pre>			

```

+     }
+   ],
+   :notified_events => %w(issue_added issue_updated),
+   :plain_text_mail => '0'
+ ) do
+   ActionMailer::Base.deliveries.clear
+
+   # make sure issue 1 is not already closed
+   fixed_issue = Issue.find(1)
+   assert !fixed_issue.closed?
+   old_status = fixed_issue.status
+
+   Repository.scan_changesets_for_issue_ids
+ end
- assert_equal [101, 102], Issue.find(3).changeset_ids
-
- # fixed issues
- fixed_issue.reload
- assert fixed_issue.closed?
- assert_equal 90, fixed_issue.done_ratio
- assert_equal [101], fixed_issue.changeset_ids
-
- # issue change
- journal = fixed_issue.journals.reorder('created_on desc').first
- assert_equal User.find_by_login('dlopper'), journal.user
- assert_equal 'Applied in changeset r2.', journal.notes
-
- # 5 email notifications, 2 for #1, 3 for #2
- assert_equal 5, ActionMailer::Base.deliveries.size
- ActionMailer::Base.deliveries.first(2).each do |mail|
-   assert_not_nil mail
-   assert mail.subject.starts_with?(
-     "[#{fixed_issue.project.name} - #{fixed_issue.tracker.name} ##{fixed_issue.id}]"
-   )
-   assert_mail_body_match(
-     "Status changed from #{old_status} to #{fixed_issue.status}", mail
-   )
- end
+   assert_equal [101, 102], Issue.find(3).changeset_ids
+
+   # fixed issues
+   fixed_issue.reload
+   assert fixed_issue.closed?
+   assert_equal 90, fixed_issue.done_ratio
+   assert_equal [101], fixed_issue.changeset_ids
+
+   # issue change
+   journal = fixed_issue.journals.reorder('created_on desc').first
+   assert_equal User.find_by_login('dlopper'), journal.user
+   assert_equal 'Applied in changeset r2.', journal.notes
+
+   # 5 email notifications, 2 for #1, 3 for #2
+   assert_equal 5, ActionMailer::Base.deliveries.size
+   ActionMailer::Base.deliveries.first(2).each do |mail|
+     assert_not_nil mail
+     assert mail.subject.starts_with?(
+       "[#{fixed_issue.project.name} - #{fixed_issue.tracker.name} ##{fixed_issue.id}]"
+     )
+     assert_mail_body_match(
+       "Status changed from #{old_status} to #{fixed_issue.status}", mail
+     )
+   end
-
- # ignoring commits referencing an issue of another project
- assert_equal [], Issue.find(4).changesets
+   # ignoring commits referencing an issue of another project
+   assert_equal [], Issue.find(4).changesets
+ end
end

def test_for_changeset_comments_strip

```

Associated revisions

Revision 18465 - 2019-09-13 10:51 - Go MAEDA

mail_body method in test/test_helper.rb raises an exception if the message is not multipart (#32025).

This change fixes random test failures.

History

#1 - 2019-09-13 02:47 - Go MAEDA

- Target version set to Candidate for next major release

Thank you for catching and investigating the issue.

The root cause of the issue is that mail_body method in test/test_helper.rb supports only multi-part messages and does not support plaintext messages.

I think it is better to change mail_body method to support plaintext messages as well.

```
diff --git a/test/test_helper.rb b/test/test_helper.rb
index 390ea92b4..6a6fd7fa5 100644
--- a/test/test_helper.rb
+++ b/test/test_helper.rb
@@ -250,7 +250,7 @@ class ActiveSupport::TestCase
   end

   def mail_body(mail)
-    mail.parts.first.body.encoded
+    (mail.multipart? ? mail.parts.first : mail).body.encoded
   end

   # Returns the lft value for a new root issue
```

#2 - 2019-09-13 03:58 - Yuichi HARADA

Go MAEDA wrote:

The root cause of the issue is that mail_body method in test/test_helper.rb supports only multi-part messages and does not support plaintext messages.

I think it is better to change mail_body method to support plaintext messages as well.

[...]

+1

I agree. Setting of Setting.plain_text_mail is not directly related to the acquisition of mail body.

#3 - 2019-09-13 10:52 - Go MAEDA

- Subject changed from RepositoryTest#test_scan_changesets_for_issue_ids randomly fails to mail_body method in test/test_helper.rb raises an exception if the message is not multipart

- Status changed from New to Closed

- Assignee set to Go MAEDA

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

Committed the fix. Thank you for catching the issue.