

Redmine - Defect #32071

FrozenError in assert_save in test/test_helper.rb

2019-09-16 11:11 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Code cleanup/refactoring	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Fixed		

Description

You can reproduce the error by modifying test/unit/attachment_test.rb as follows and run the test.

```
diff --git a/test/unit/attachment_test.rb b/test/unit/attachment_test.rb
index 2605f03f0..16ee090aa 100644
--- a/test/unit/attachment_test.rb
+++ b/test/unit/attachment_test.rb
@@ -125,7 +125,7 @@ class AttachmentTest < ActiveSupport::TestCase
   end

   def test_extension_should_be_validated_against_allowed_extensions
-     with_settings :attachment_extensions_allowed => "txt, png" do
+     with_settings :attachment_extensions_allowed => "txt, jpg" do
       a = Attachment.new(:container => Issue.find(1),
                         :file => mock_file_with_options(:original_filename => "test.png"),
                         :author => User.find(1))

$ bin/rails test test/unit/attachment_test.rb:127
Run options: --seed 15041

# Running:

E

Error:
AttachmentTest#test_extension_should_be_validated_against_allowed_extensions:
FrozenError: can't modify frozen String
  test/test_helper.rb:207:in `assert_save'
  test/unit/attachment_test.rb:132:in `block in test_extension_should_be_validated_against_allowed_extensions'
  test/test_helper.rb:99:in `with_settings'
  test/unit/attachment_test.rb:128:in `test_extension_should_be_validated_against_allowed_extensions'

bin/rails test test/unit/attachment_test.rb:127
```

It can be fixed with the following patch.

```
diff --git a/test/test_helper.rb b/test/test_helper.rb
index 6a6fd7fa5..390d09518 100644
--- a/test/test_helper.rb
+++ b/test/test_helper.rb
@@ -204,7 +204,7 @@ class ActiveSupport::TestCase
   saved = object.save
   message = "#{object.class} could not be saved"
   errors = object.errors.full_messages.map {|m| "- #{m}"}
-   message << ":\n#{errors.join("\n")}" if errors.any?
+   message += ":\n#{errors.join("\n")}" if errors.any?
   assert_equal true, saved, message
 end
```

Related issues:

Associated revisions

Revision 18474 - 2019-09-16 11:23 - Go MAEDA

Fix FrozenError during tests (#32071, #26561).

Patch by Go MAEDA.

History

#1 - 2019-09-16 11:12 - Go MAEDA

- *Related to Feature #26561: Enable frozen string literals added*

#2 - 2019-09-16 11:24 - Go MAEDA

- *Category set to Code cleanup/refactoring*

- *Status changed from New to Closed*

- *Resolution set to Fixed*

Committed the patch.