Fix test failure due to missing call to set_tmp_attachments_directory

2019-09-24 03:53 - Yuichi HARADA

Status: Closed
Priority: Normal
Assignee: Go MAEDA
Category: Code cleanup/refactoring
Target version: 4.1.0

Description

https://www.redmine.org/builds/logs/build_trunk_postgresql_ruby-2.4_583.html

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Failure:
AttachmentsControllerTest#test_download_should_assign_content_type_if_blank
Expected response to be a <2XX: success>, but was a <404: Not Found>

bin/rails test test/functional/attachments_controller_test.rb:339

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Failure:
Redmine::ApiTest::AttachmentsTest#test_GET_/attachments/thumbnail/:id_should_return_the_thumbnail
[/var/lib/jenkins/workspace/trunk/DATABASE_ADAPTER/postgresql/RUBY_VER/ruby-2.4/test/integration/api_test/attachments_test.rb:83]:
Expected response to be a <2XX: success>, but was a <404: Not Found>

bin/rails test test/integration/api_test/attachments_test.rb:80

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bin/rails test test/integration/attachments_test.rb:148

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Failure:
ApplicationHelperTest#test_attached_images_should_read_later
[/var/lib/jenkins/workspace/trunk/DATABASE_ADAPTER/postgresql/RUBY_VER/ruby-2.4/test/helpers/application_helper_test.rb:249]:
Expected false to be truthy.
Failure:
AttachmentsTest#test_download_should_set_sendfile_header

Expected response to be a <2XX: success>, but was a <404: Not Found>

I think the reason why the test failed is that Attachments under test/fixtures/files/ is missing.
I think I should call to set_tmp_attachments_directory . I attached a patch.

Associated revisions
Revision 18593 - 2019-10-04 13:17 - Go MAEDA

Fix test failure due to missing call to set_tmp_attachments_directory (#32122).
Patch by Yuichi HARADA.

History
#1 - 2019-09-27 11:55 - Go MAEDA
- Target version set to Candidate for next major release

#2 - 2019-10-03 16:24 - Go MAEDA
- Assignee set to Go MAEDA
- Target version changed from Candidate for next major release to 4.2.0

LGTM. Setting the target version to 4.2.0.

set_tmp_attachments_directory and set_fixtures_attachments_directory are methods which change Attachment.storage_path during tests.

If a test method which creates/deletes attachments, set_tmp_attachments_directory has to be called at the beginning of the method in order not to destroy the contents in test/fixtures/files directory. Some test methods which uses files in test/fixtures/files call set_fixtures_attachments_directory in order to set Attachment.storage_path to test/fixtures/files. Those test methods should call set_tmp_attachments_directory at the end. Otherwise, you may observe some test failures.

This patch ensures calling set_tmp_attachments_directory in some tests, in order to fix test failures which occurs occasionally.

#3 - 2019-10-03 17:06 - Go MAEDA
- Subject changed from Add call to set_tmp_attachments_directory to Fix test failure due to missing call to set_tmp_attachments_directory

#4 - 2019-10-04 13:18 - Go MAEDA
- Status changed from New to Closed
- Target version changed from 4.2.0 to 4.1.0
Committed the patch. Thank you for investigating the test failure.

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<td>add_call_to_set_tmp_attachments_directory.patch</td>
<td>19.7 KB</td>
<td>2019-09-24</td>
<td>Yuichi HARADA</td>
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