

## Redmine - Patch #32122

### Fix test failure due to missing call to set\_tmp\_attachments\_directory

2019-09-24 03:53 - Yuichi HARADA

<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>	Code cleanup/refactoring	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.0		
<b>Description</b>			
<a href="https://www.redmine.org/builds/logs/build_trunk_postgresql_ruby-2.4_583.html">https://www.redmine.org/builds/logs/build_trunk_postgresql_ruby-2.4_583.html</a>			
...F			
Failure:			
AttachmentsControllerTest#test_download_should_assign_content_type_if_blank [/var/lib/jenkins/workspace/trunk/DATABASE_ADAPTER/postgresql/RUBY_VER/ruby-2.4/test/functional/attachments_controller_test.rb:345]:			
Expected response to be a <2XX: success>, but was a <404: Not Found>			
bin/rails test test/functional/attachments_controller_test.rb:339			
.....F			
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			
...F			
Failure:			
Redmine::ApiTest::AttachmentsTest#test_GET_/attachments/:id.xml_for_image_should_include_thumbnail_url [/var/lib/jenkins/workspace/trunk/DATABASE_ADAPTER/postgresql/RUBY_VER/ruby-2.4/test/integration/api_test/attachments_test.rb:54]:			
Expected response to be a <2XX: success>, but was a <404: Not Found>			
Response body:			
bin/rails test test/integration/api_test/attachments_test.rb:52			
.....F			
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.			
bin/rails test test/helpers/application_helper_test.rb:245			
.....F			
Failure:			
AttachmentsTest#test_download_should_set_sendfile_header [/var/lib/jenkins/workspace/trunk/DATABASE_ADAPTER/postgresql/RUBY_VER/ruby-2.4/test/integration/attachments_test.rb:153]:			
Expected response to be a <2XX: success>, but was a <404: Not Found>			

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

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### 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

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### #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.

## Files

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