

Redmine - Patch #41238

Fix test failure in IssuesSystemTest due to incorrect attachment count expectation

2024-09-09 20:27 - Katsuya HIDAOKA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Code cleanup/refactoring	Estimated time:	0.00 hour
Target version:	6.0.0		

Description

The following system test is failing in trunk ([r23047](#)).

```
$ bin/rails test test/system/issues_test.rb:260
Run options: --seed 21762
(snip)
F
```

Failure:

```
IssuesSystemTest#test_update_issue_with_form_update_should_keep_newly_added_attachments [test/system/issues_test.rb:277]:
```

```
Expected: 1
Actual: 3
```

The failing test is:

```
# redmine/test/system/issues_test.rb:260
def test_update_issue_with_form_update_should_keep_newly_added_attachments
  set_tmp_attachments_directory
  log_user('jsmith', 'jsmith')

  visit '/issues/2'
  page.first(:link, 'Edit').click
  attach_file 'attachments[dummy][file]', Rails.root.join('test/fixtures/files/testfile.txt')

  assert page.has_css?('span#attachments_1')

  page.find("#issue_status_id").select("Closed")

  # check that attachment still exists on the page
  assert page.has_css?('span#attachments_1')

  click_on 'Submit'

  assert_equal 3, Issue.find(2).attachments.count
end
```

https://github.com/redmine/redmine/blob/e8879d891f39539fe1d0d6cb14c26a02944234a5/test/system/issues_test.rb#L260-L278

The failing assertion is:

```
assert_equal 3, Issue.find(2).attachments.count
```

And here's a screenshot of the failure:

The test is failing simply because the expected number of attachments for Issue#2 is wrong.

In the fixture data, Issue#2 has 2 attachments.

```
$ git grep -h -C 3 "container_id: 2" -- test/fixtures/attachments.yml
attachments_004:
  created_on: 2006-07-19 21:07:27 +02:00
  container_type: Issue
  container_id: 2
  downloads: 0
  disk_filename: 060719210727_source.rb
  disk_directory: "2006/07"
--
attachments_010:
  created_on: 2006-07-19 21:07:27 +02:00
  container_type: Issue
  container_id: 2
  downloads: 0
  disk_filename: 060719210727_picture.jpg
  disk_directory: "2006/07"
```

So since Issue#2 originally had 2 attachments and this test adds one attachment, the final number of attachments for Issue#2 should be 3.

This patch fixes by modifying the expected number of attachments to 3 from 1.

```
diff --git a/test/system/issues_test.rb b/test/system/issues_test.rb
index 2b83ef362..be0744157 100644
--- a/test/system/issues_test.rb
+++ b/test/system/issues_test.rb
@@ -274,7 +274,7 @@ class IssuesSystemTest < ApplicationSystemTestCase
   click_on 'Submit'

-   assert_equal 1, Issue.find(2).attachments.count
+   assert_equal 3, Issue.find(2).attachments.count
   end

   test "removing issue shows confirm dialog" do
```

Associated revisions

Revision 23051 - 2024-09-11 10:13 - Go MAEDA

Fix test failure in IssuesSystemTest due to incorrect attachment count expectation (#41238).

Patch by Katsuya HIDAKA (user:hidakatsuya).

History

#1 - 2024-09-10 07:55 - Go MAEDA

- Category set to Code cleanup/refactoring

- Target version set to 6.0.0

#2 - 2024-09-11 10:14 - Go MAEDA

- Subject changed from Fix a system test that fails due to incorrect expectation to Fix test failure in IssuesSystemTest due to incorrect attachment count expectation

- Status changed from New to Closed

- Assignee set to Go MAEDA

Committed the patch in [r23051](#). Thank you.

Files

failures_test_update_issue_with_form_update_should_keep_newly_added_attachments.patch	1001 Bytes	2024-09-09	Katsuya HIDAKA
0001-Fixes-test-that-fails-due-to-incorrect-expectations.patch	754 Bytes	2024-09-09	Katsuya HIDAKA