

Redmine - Patch #31131

CalendarsControllerTest#test_show fails depending on the date

2019-04-02 07:33 - Mizuki ISHIKAWA

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			
CalendarsControllerTest#test_show failed when running test on 2019/4/1.			
Failure: CalendarsControllerTest#test_show [test/functional/calendars_controller_test.rb:62]: Expected at least 1 element matching "img[class="gravatar"]", found 0.. Expected 0 to be >= 1.			
Steps to reproduceclose			
1. Make the "timecop" gem available 2. Change the time to 2019/4/1 as below			
<pre>diff --git a/test/test_helper.rb b/test/test_helper.rb index c9f6320bc6..3f57dc1c22 100644 --- a/test/test_helper.rb +++ b/test/test_helper.rb @@ -17,6 +17,7 @@ # along with this program; if not, write to the Free Software # Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. +Timecop.travel('2019-04-01') if ENV["COVERAGE"] require 'simplecov' require File.expand_path(File.dirname(__FILE__) + "/coverage/html_formatter")</pre>			
3. bundle exec rake test TEST=test/functional/calendars_controller_test.rb			
When test data was created on 2019/4/1, issues_002 was not included in the April calendar. CalendarsControllerTest#test_show failed because it was dependent on issues_002.			
The following changes confirmed that the test was successful.			
<pre>diff --git a/test/functional/calendars_controller_test.rb b/test/functional/calendars_controller_test.rb index 69e0053adc..624ae49f67 100644 --- a/test/functional/calendars_controller_test.rb +++ b/test/functional/calendars_controller_test.rb @@ -36,6 +36,9 @@ @@ -36,6 +36,9 @@ class CalendarsControllerTest < Redmine::ControllerTest :users, :email_addresses def test_show + # for gravatar test + Issue.generate!(:start_date => User.current.today, :assigned_to_id => 2) + with_settings :gravatar_enabled => '1' do get :show, :params => { :project_id => 1</pre>			

Associated revisions

Revision 18088 - 2019-04-27 17:06 - Go MAEDA

CalendarsControllerTest#test_show fails depending on the date (#31131).

Contributed by Mizuki ISHIKAWA.

History

#1 - 2019-04-27 08:00 - Go MAEDA

- Target version set to 4.1.0

The following code also fixes the problem. I think the code is a bit more efficient because it does not insert a record into the database.

```
diff --git a/test/functional/calendars_controller_test.rb b/test/functional/calendars_controller_test.rb
index 69e0053ad..2652d7f49 100644
--- a/test/functional/calendars_controller_test.rb
+++ b/test/functional/calendars_controller_test.rb
@@ -36,6 +36,10 @@ class CalendarsControllerTest < Redmine::ControllerTest
   :users, :email_addresses

   def test_show
+    # Ensure that an issue to which a user is assigned is in the current
+    # month's calendar in order to test Gravatar
+    travel_to issues(:issues_002).start_date
+
     with_settings :gravatar_enabled => '1' do
       get :show, :params => {
         :project_id => 1
```

#2 - 2019-04-27 17:07 - Go MAEDA

- Subject changed from Fix CalendarsControllerTest#test_show failing at a specific timing to CalendarsControllerTest#test_show fails depending on the date

- Status changed from New to Closed

- Assignee set to Go MAEDA

Committed the patch in [#31131#note-1](#).

Mizuki, thank you for investigating and reporting this issue.