

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.

{{collapse(Steps to reproduce, close)

1. Make the "timecop" gem available

2. Change the time to 2019/4/1 as below

```
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")
```

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.

```
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 @@ 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
+   }
+ end
```

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
     }
   end
 end
```

#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.

