Redmine - Defect #36336

Executing test helper "log_user" function behavior is different between Redmine 4.0 and >= 4.1

2021-12-20 07:01 - Ko Nagase

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Accounts / authentication		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Wont fix		**Affected version:**	4.1.5

Description

I noticed that test helper "log_user" function behavior (User.current value) is different between Redmine 4.0 and >= 4.1.
I am not sure whether this is unexpected result or expected result (or I just miss something)...

Redmine 4.0 (4.0-stable branch):

Edit test code:

```
--- a/test/integration/account_test.rb
+++ b/test/integration/account_test.rb
@@ -25,6 +25,7 @@ class AccountTest < Redmine::IntegrationTest
     assert_redirected_to "/login?back_url=http%3A%2F%2Fwww.example.com%2Fmy%2Fpage"
     log_user('jsmith', 'jsmith')

+    puts "User.current: #{User.current}"
     get "/my/account"
     assert_response :success
   end
```

Execute test:

```
bundle exec rails test test/integration/account_test.rb:23
Run options: --seed 47668

# Running:

User.current: John Smith
.

Finished in 1.700418s, 0.5881 runs/s, 3.5285 assertions/s.
1 runs, 6 assertions, 0 failures, 0 errors, 0 skips
```

Redmine 4.1 and 4.2 (4.1-stable and 4.2-stable branches)

Edit test code:

```
--- a/test/integration/account_test.rb
+++ b/test/integration/account_test.rb
@@ -27,6 +27,7 @@ class AccountTest < Redmine::IntegrationTest
     assert_redirected_to "/login?back_url=http%3A%2F%2Fwww.example.com%2Fmy%2Fpage"
     log_user('jsmith', 'jsmith')

+    puts "User.current: #{User.current}"
     get "/my/account"
     assert_response :success
   end
```

Execute test:

```
bundle exec rails test test/integration/account_test.rb:25
Run options: --seed 25932

# Running:

User.current: Anonymous
.

Finished in 1.583653s, 0.6315 runs/s, 3.7887 assertions/s.
1 runs, 6 assertions, 0 failures, 0 errors, 0 skips
```

Related issues:

Related to Redmine - Feature #31911: Update request_store gem to 1.4	**Closed**

History

#1 - 2021-12-22 12:43 - Go MAEDA

- Related to Feature #31911: Update request_store gem to 1.4 added

#2 - 2021-12-22 12:52 - Go MAEDA

I think the behavior has changed by [#31911](#) and you should use User.find(session[:user_id]) instead of User.current in tests. See [#31911#note-2](#), [#16685#note-13](#), and [#16685#note-13](#) for details.

#3 - 2021-12-22 13:26 - Ko Nagase

- Status changed from New to Resolved

Okay, I see.
I set the status to "Resolved".

Thanks for the clarification!

#4 - 2021-12-23 00:32 - Go MAEDA

- Status changed from Resolved to Closed

- Resolution set to Wont fix

Thank you for your feedback. Closing.