Redmine - Patch #39110
Replacing request_store with ActiveSupport::CurrentAttributes

2023-09-24 17:40 - Takashi Kato

Description
Redmine utilizes the request_store gem to maintain a record of currently logged-in users. However, Rails itself offers an additional feature called ActiveSupport::CurrentAttributes leveraging this module, we can eliminate the reliance on request_store.

ActiveSupport::CurrentAttributes provides equivalent functionality to request_store, but its value is reset when an ActiveJob is executed. To address this, a callback has been introduced to preserve the value when ActiveJob is employed.

I'm sharing this post because I'm currently running Redmine on a new Rails version, and after applying the following pull request, "test/integration/sudo_mode_test.rb" began to fail in multiple instances.

Link to the pull request: https://github.com/rails/rails/pull/47092

Related issues:
Related to Redmine - Feature #36320: Migrate to Rails 7.1

Associated revisions
Revision 22473 - 2023-11-21 07:45 - Marius BĂLTEANU
Replace request_store with ActiveSupport::CurrentAttributes (#39110).
Patch by Takashi Kato.

Revision 22474 - 2023-11-21 07:48 - Marius BĂLTEANU
Remove request_store gem (#39110).
Patch by Takashi Kato.

Revision 22494 - 2023-12-04 07:18 - Marius BĂLTEANU
Fix typo (#39110).
Patch by Mizuki ISHIKAWA.

History
#1 - 2023-11-20 01:24 - Marius BĂLTEANU
- Related to Feature #36320: Migrate to Rails 7.1 added

#2 - 2023-11-20 08:37 - Marius BĂLTEANU
- Category set to Code cleanup/refactoring
- Assignee set to Marius BĂLTEANU
- Target version set to 6.0.0

#3 - 2023-11-21 07:46 - Marius BĂLTEANU
- Status changed from New to Resolved

Patch committed, thanks!

#4 - 2023-11-26 15:21 - Marius BĂLTEANU
- Status changed from Resolved to Closed
#5 - 2023-12-04 03:50 - Mizuki ISHIKAWA
Could you please correct the typo in r22473.

diff --git a/lib/redmine/sudo_mode.rb b/lib/redmine/sudo_mode.rb
index d73880937..8df6d48d7 100644
--- a/lib/redmine/sudo_mode.rb
+++ b/lib/redmine/sudo_mode.rb
@@ -225,7 +225,7 @@ module Redmine

# Turn sudo mode back on
-def self.enable!
+  CurrentSudoMode.disabled = nil
  end
end

#6 - 2023-12-04 07:18 - Marius BĂLTEANU
Mizuki ISHIKAWA wrote in #note-5:

  Could you please correct the typo in r22473.
  [...]  

  Thanks for pointing this out.

#7 - 2023-12-04 07:47 - Mizuki ISHIKAWA
Thank you for your prompt response.

Files
0001-use-ActiveSupport-CurrentAttributes-instead-of-Reque.patch  6.81 KB  2023-09-24  Takashi Kato