Redmine - Patch #33315
System tests: Capybara sometimes clicks out of context menu
2020-04-19 16:18 - Massimo Rossello

Status: New
Priority: Normal
Assignee: 
Category: Code cleanup/refactoring
Target version: 4.2.0

Description

Sometimes, the IssuesSystemTest#test_bulk_watch_issues_via_context_menu test fails for click_link loosing the focus on the context menu entry.

According to my googling, this seems to be a known sporadic Capybara issue. Solution seems to use find().hover.click instead of click_link. The hover seems to help ensure that click is not applied out of element boundaries whatever the javascript asynchronous execution.

Refer to this comment: [http://aokolish.me/blog/2012/01/22/testing-hover-events-with-capybara/#comment-2118167329](http://aokolish.me/blog/2012/01/22/testing-hover-events-with-capybara/#comment-2118167329)

Adding sleeps either before or after click_link has no effect instead.

How to reproduce:
the following fails sporadically

RAILS_ENV=test bundle exec rails test:system TESTOPTS="-n
'^(?:IssuesSystemTest#(?:test_bulk_watch_issues_via_context_menu))$'"

Attached my proposed path. Thanks

---

History

#1 - 2020-04-20 11:17 - Go MAEDA
- Target version set to Candidate for next major release

#2 - 2020-04-25 09:30 - Go MAEDA
- Category set to Code cleanup/refactoring
- Target version changed from Candidate for next major release to 4.2.0

Setting the target version to 4.2.0.

---

Files

capybara_click.diff  990 Bytes  2020-04-19  Massimo Rossello

2020-05-07