Redmine - Patch #33315

IssuesSystemTest#test_bulk_watch_issues_via_context_menu randomly fails due to Capybara clicks out out of context menu

2020-04-19 16:18 - Massimo Rossello

Status:	Closed		Start date:	
Priority:	Normal		Due date:	
Assignee:	Go MAEDA		% Done:	0%
Category:	Code cleanup/refactoring		Estimated time:	0.00 hour
Target version:	4.2.0			

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

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

Associated revisions

Revision 20017 - 2020-09-12 10:05 - Go MAEDA

IssuesSystemTest#test_bulk_watch_issues_via_context_menu randomly fails due to Capybara clicks out of an element (#33315).

Patch by Massimo Rossello.

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.

#3 - 2020-09-12 10:05 - Go MAEDA

- Subject changed from System tests: Capybara sometimes clicks out of context menu to IssuesSystemTest#test_bulk_watch_issues_via_context_menu randomly fails due to Capybara clicks out out of context menu

- Status changed from New to Closed

- Assignee set to Go MAEDA

Committed the fix. Thank you.

Files

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