**Redmine - Patch #33315**

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

2020-04-19 16:18 - Massimo Rossello

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
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<td>Assignee:</td>
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<td>% Done:</td>
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<tr>
<td>Category:</td>
<td>Code cleanup/refactoring</td>
<td>Estimated time:</td>
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<tr>
<td>Target version:</td>
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**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

**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 of context menu
Committed the fix. Thank you.

Files

<table>
<thead>
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<td>capybara_click.diff</td>
<td>990 Bytes</td>
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