

Redmine - Defect #19024

link_to in Redmine::Hook::ViewListener omits url root

2015-02-04 11:01 - Jakob Gillich

| | | | |
|------------------------|--------------------|--------------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | Jean-Philippe Lang | % Done: | 0% |
| Category: | Plugin API | Estimated time: | 0.00 hour |
| Target version: | 3.0.0 | Affected version: | |
| Resolution: | Fixed | | |

Description

Linking to a controller action omits the configured url root (RAILS_RELATIVE_URL_ROOT environment variable).

For example, put the following code in a plugin & set RAILS_RELATIVE_URL_ROOT=/redmine:

```
link_to "Test", { :controller => 'my', :action => 'plugin' }
# => <a href="/my/plugin">Test</a>
# Should be: href="/redmine/my/plugin"
```

There are quite a few others that seem to have the same problem:
https://github.com/peelman/my_projects/issues/5
<https://stackoverflow.com/questions/25315103/link-to-omits-redmine-root>

I am not sure if this is only reproducible under specific environments (at least the my_projects author doesn't seem to have this problem); I tried both the Bitnami Installer on Windows and the sameersbn/redmine Docker container. You should get the same results with the following steps:

1. Download https://github.com/peelman/my_projects
2. On Windows: Install Redmine using Bitnami and put the plugin in the plugins folder
On Linux: Install Docker & fig, put [this](#) in the addon folder and type fig up.
3. Open Redmine, create a project and go to the Home page.
4. Observe that all links generated by the plugin don't include the relative URL.

Associated revisions

Revision 13960 - 2015-02-07 08:32 - Jean-Philippe Lang

link_to in Redmine::Hook::ViewListener omits relative url root (#19024).

History

#1 - 2015-02-04 12:15 - Toshi MARUYAMA

- Subject changed from link_to omits url root in plugins to link_to in Redmine::Hook::ViewListener omits url root in plugins on thin

- Category set to Plugin API

#2 - 2015-02-04 12:21 - Toshi MARUYAMA

- Subject changed from link_to in Redmine::Hook::ViewListener omits url root in plugins on thin to link_to in Redmine::Hook::ViewListener omits url root in plugins

Google "Redmine::Hook::ViewListener suburi".

<http://goo.gl/A95cJa>

On Windows bitnami.

```
C:\Bitnami\redmine-2.6.0-1\apps\redmine\htdocs>bundle exec thin
-e production -a localhost -p 3000 --prefix /redmine start
```

```
diff --git a/lib/my_projects/view_hook_listener.rb b/lib/my_projects/view_hook_listener.rb
index fc404d8..f099f08 100644
--- a/lib/my_projects/view_hook_listener.rb
+++ b/lib/my_projects/view_hook_listener.rb
```

```
@@ -42,10 +42,21 @@ class MyProjects < Redmine::Hook::ViewListener
```

```
    return html
  end
-
+
+ def suburi(url)
+   baseurl = Redmine::Utils.relative_url_root
+   if not url.match(/^#{baseurl}/)
+     url = baseurl + url
+   end
+   return url
+ end
+
+ def link_to_project(project)
+   html = '<li>'
-   html += "#{link_to h(project.name), { :controller => 'projects', :action => 'show', :id => project } }"
+   # html += "#{link_to h(project.name), { :controller => 'projects', :action => 'show', :id => project } }"
+
+   url = suburi(url_for({ :controller => 'projects', :action => 'show', :id => project}))
+   html += "#{link_to(h(project.name), url)}"
+
+   html += " | #{link_to l(:label_issue_plural), { :controller => 'issues', :action=>'index', :project_id =>
project } } "
+   html += " | #{link_to l(:label_wiki), { :controller => 'wiki', :action=>'show', :project_id => project }
} "
+   html += '</li>'
end
```

#3 - 2015-02-04 12:22 - Toshi MARUYAMA

- Subject changed from `link_to` in `Redmine::Hook::ViewListener` omits url root in plugins to `link_to` in `Redmine::Hook::ViewListener` omits url root

#4 - 2015-02-04 13:56 - Jakob Gillich

Are you saying that this has to be fixed in the plugins and not in Redmine? That seems wrong to me, the url root is something that Redmine supports by default, you can't possibly expect every single plugin to handle that case. Also, the core code uses just `link_to`, I guess there is already some logic in place to prepend the url root.

#5 - 2015-02-07 08:33 - Jean-Philippe Lang

- Status changed from *New* to *Closed*
- Assignee set to *Jean-Philippe Lang*
- Target version set to *3.0.0*
- Resolution set to *Fixed*

This is fixed in [r13960](#). Unfortunately, this fix works with Rails 4 only and won't be backported in 2.6 branch.

#6 - 2015-02-07 13:08 - Jakob Gillich

Thanks! I guess I'll just use the workaround until then.