

Redmine - Feature #6432

Allow unchecking all trackers in Roadmap view sidebar

2010-09-19 06:07 - Mischa The Evil

Status:	Closed	Start date:	2010-09-18
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Roadmap	Estimated time:	0.00 hour
Target version:	5.0.0		
Resolution:	Fixed		

Description

Extensive subject

Allow a Roadmap view, without any related issues, when at least one tracker is configured by a Redmine Administrator as to show its issues by default on the roadmap¹.

Introduction

I noticed some unexpected behaviour in the roadmap view a while ago which I already discussed over IRC with Eric Davis. Here follows an extraction.

Discussion

Mischa The Evil wrote:

When I deselect all trackers I expect to recieve a roadmap view showing all versions without any related issues. Instead, I recieve the roadmap with the related issues in the trackers that are selected by the Redmine Administrator as to be shown on the roadmap by default.

This is due to the fact that when I deselect all trackers no :tracker_ids params are passed to the VersionsController hence @selected_tracker_ids = (default_trackers || selectable_trackers).collect {|t| t.id.to_s } becomes assigned².

If the url is manually crafted into something like "/roadmap?tracker_ids%5B%5D=none" (notice the explicit none-value) the expected roadmap view is rendered though.

There doesn't seem to be any hidden fields for none that are selected. It seems rather caused by the retrieve_selected_tracker_ids method in the VersionsController ([source/trunk/app/controllers/versions_controller.rb#L147](#)), which checks if any tracker_ids-params are in the URL and because I deselected all trackers there aren't any.

```
class VersionsController < ApplicationController
  ...
  def index
    @trackers = @project.trackers.find(:all, :order => 'position')
    retrieve_selected_tracker_ids(@trackers, @trackers.select {|t| t.is_in_roadmap?})
    ...
  end
  ...
  ...
private
  ...
  def retrieve_selected_tracker_ids(selectable_trackers, default_trackers=nil)
    if ids = params[:tracker_ids]
      @selected_tracker_ids = (ids.is_a? Array) ? ids.collect { |id| id.to_i.to_s } : ids.
split('/').collect { |id| id.to_i.to_s }
    else
      @selected_tracker_ids = (default_trackers || selectable_trackers).collect {|t| t.id.to_s }
    }
  end
end
```

end

Eric Davis wrote:

If you unselect everything, I would think it would return nothing and not the default.

Mischa The Evil wrote:

Redmine returns the default there because of a specific setting for each of the trackers to show the tracker in the roadmap whether or not. It's code from the time we also had the seperate changelog view³.

Eric Davis wrote:

Hmm...

Mischa The Evil wrote:

Indeed, my reaction was the same at first. I was so far able to trace the issue back to the `retrieve_selected_tracker_ids` method in the `VersionsController`.

Eric Davis wrote:

What do you think we should do?

Mischa The Evil wrote:

I can't tell (yet). Especially since it's acceptable that an admin configures all the trackers to be not shown on the roadmap by default. Thus I conclude upto now that Redmine can't rely on the existence of the `tracker_ids`-param in the URL if we want to be able to recieve the expected none setting... :S

I'll add it as a feature request on Redmine to accept an explicit none-setting for the `selected_trackers` on the roadmap.

Footnotes

¹ See [RedmineIssueTrackingSetup](#).

² The following graph shows the trace to this assignment. I took it from a full HTML-export from FreeMind (which I attach also as [retrieve_selected_tracker_ids-FreeMind_html_export.zip](#)).

³ `retrieve_selected_tracker_ids.png`
This view is removed by JPL in [r3162](#) which relates to issue [#2972](#).

Related issues:

Related to Redmine - Feature #2972: Improve Changelog feature (separate tab a...	Closed	2009-03-15
Related to Redmine - Feature #32278: Display Global Roadmap without any tracker	New	

Associated revisions

Revision 21204 - 2021-09-04 03:43 - Go MAEDA

Allow Roadmap view without any related issues (#6432).

Patch by Mischa The Evil.

Revision 21482 - 2022-03-20 23:16 - Marius BĂLTEANU

Fix that `tracker_ids[]` field is rendered multiple time. Add some assertions to `test_index` (#6432).

Revision 21483 - 2022-03-20 23:17 - Marius BĂLTEANU

Remove system test (#6432).

History

#1 - 2012-08-03 15:50 - Jan Niggemann (redmine.org team member)

Just for those wondering, this is still present in 1.4.3, although it's no big deal for us...

#2 - 2019-10-27 11:42 - Mischa The Evil

- *Related to Feature #32278: Display Global Roadmap without any tracker added*

#3 - 2021-08-23 21:22 - Mischa The Evil

I just noticed this issue again. I haven't tested this thoroughly but the following patch should do the trick:

```
app/views/versions/_sidebar.html.erb | 1 +
1 file changed, 1 insertion(+)

diff --git a/app/views/versions/_sidebar.html.erb b/app/views/versions/_sidebar.html.erb
index abfe9c67c..6b34b34b8 100644
--- a/app/views/versions/_sidebar.html.erb
+++ b/app/views/versions/_sidebar.html.erb
@@ -3,6 +3,7 @@
<ul>
  <% @trackers.each do |tracker| %>
    <li>
+    <%= hidden_field_tag "tracker_ids[]", nil, :id => nil %>
    <label>
      <%= check_box_tag("tracker_ids[]", tracker.id,
        (@selected_tracker_ids.include? tracker.id.to_s),
```

#4 - 2021-08-24 06:48 - Mischa The Evil

- *File 0001-Allow-Roadmap-view-without-showing-any-related-issue.patch added*

Here's a proper patch file, produced by git format-patch, against trunk @ [r21200](#). It includes the diff I posted above and a crude and rudimentary, but functioning system test.

#5 - 2021-08-24 07:37 - Go MAEDA

- *Target version set to Candidate for next minor release*

#6 - 2021-08-24 07:50 - Go MAEDA

- *Target version changed from Candidate for next minor release to Candidate for next major release*

#7 - 2021-08-27 16:55 - Go MAEDA

- *Target version changed from Candidate for next major release to 5.0.0*

The patched behavior is more natural than the current behavior. To me, this is rather a "Defect" than a "Feature".

Setting the target version to 5.0.0.

#8 - 2021-09-04 03:44 - Go MAEDA

- *Status changed from New to Closed*
- *Assignee set to Go MAEDA*
- *Resolution set to Fixed*

Committed the patch. Thank you for your contribution.

#9 - 2021-09-04 11:45 - Marius BĂLTEANU

- *Status changed from Closed to Reopened*

Mischa, Go, why did you choose a system test for this case? A functional test should be enough to cover this.

#10 - 2022-03-20 23:20 - Marius BĂLTEANU

- *Status changed from Reopened to Closed*

I made some changes:

- fixed that hidden tag is render multiple
- added assertions to existing test
- remove the system test.

#11 - 2022-03-20 23:20 - Marius BĂLTEANU

- Subject changed from Allow Roadmap view without any related issues to Allow unchecking all trackers in Roadmap view sidebar

Files

retrieve_selected_tracker_ids.png	26.4 KB	2010-09-19	Mischa The Evil
retrieve_selected_tracker_ids-FreeMind_html_export.zip	20.6 KB	2010-09-19	Mischa The Evil
0001-Allow-Roadmap-view-without-showing-any-related-issue.patch	2.72 KB	2021-08-24	Mischa The Evil