

## Redmine - Feature #6432

### Allow Roadmap view without any related issues

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

<b>Status:</b>	Reopened	<b>Start date:</b>	2010-09-18
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Roadmap	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	5.0.0		
<b>Resolution:</b>	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 roadmap<sup>1</sup>.

### 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 receive a roadmap view showing all versions without any related issues. Instead, I receive 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 assigned<sup>2</sup>.*

*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 view<sup>2</sup>.*

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 existance 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

<sup>1</sup> See [[RedmineIssueTrackingSetup#Trackers]].

<sup>2</sup> The following graph shows the trace to this assignment. I took it from a full HTML-export from FreeMind (which I attach also as attachment:retrieve\_selected\_tracker\_ids-FreeMind\_html\_export.zip).

retrieve\_selected\_tracker\_ids.png

<sup>3</sup> 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 ...	<b>Closed</b>	<b>2009-03-15</b>
Related to Redmine - Feature # 32278: Display Global Roadmap without any tracker	<b>New</b>	

### Associated revisions

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

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

Patch by Mischa The Evil.

### 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 BALTEANU**

- 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.

**Files**

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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