

Redmine - Defect #25828

Issue visibility problems on 3.3.1

2017-05-12 16:27 - Leo Antunes

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:		Affected version:	3.3.1
Resolution:			
Description			
Hi,			
We've recently migrated from 2.5.1 to 3.3.1 without any noteworthy problems. However, after migration we started noticing a few strange problems affecting non-admin users:			
<ul style="list-style-type: none">• Some trackers are missing from project's overview pages and the existing ones have massively reduced issue counts.• Clicking on "View all issues" on the overview page leads to an empty issues list.• However: clicking on "Issues" on the project's navbar leads to correct listings (the only difference seems to be the "?set_filter=1" querystring).• Following the same pattern: changing the filter leads to empty lists, which then work after clicking on "Issues" on the navbar again (so, again, "?set_filter=1" seems to be the only difference)• The issues API also delivers empty results as soon as a filter is provided (simply accessing issues.json without a filter shows the appropriate issues)			
The admin users see everything as it should be, leading me to believe this might be a permission issue, but we double and triple-checked all settings.			
We also cloned the whole redmine instance and removed all plugins to make sure this wasn't caused by some monkey-patching of models.			
I couldn't find any existing issue mentioning any similar behavior.			
Related issues:			
Related to Redmine - Defect #26376: Wrong issue counts and spent time on proj...		Closed	

History

#1 - 2017-05-12 17:24 - Leo Antunes

Seems to be something going on [here](#).

#2 - 2017-05-16 09:26 - Leo Antunes

It seems the query to load project membership data is using `Traversing.descendants` instead of `Traversing.self_and_descendants` while joining on project, so the subsequent query for issues gets only the list of subproject-ids as filter and therefore delivers an empty result-set (because in our case the issues are associated to the parent project, not the subprojects).

The following change to `initialize_available_filters` in `app/models/issue_query.rb` "fixes" part of the issue, but it's obviously not the right solution:

```
- subprojects = project.descendants.visible.to_a
+ subprojects = project.self_and_descendants.visible.to_a
```

With this change the trackers still don't work, but the API and the "Issues" page for the parent-project work again. But it still doesn't make much sense to me, how this "leaks" to the actual membership query, which is performed in `User.projects_by_role`, which in turn is used in `Project.allowed_to_condition`.

PS.: we also tested updating to 3.3.3 without any change. The problem persists.

PPS.: sorry if my notation is unclear. I'm not a ruby dev, so I'm kinda learning the ropes as I go ;)

#3 - 2017-05-16 11:49 - Leo Antunes

Calling `User.projects_by_role` in the rails console returns the right result, but the same method is returning the wrong projects on runtime. My layman impression is that something is monkey-patching the `Member.joins(:project)` call inside `User.projects_by_role` to include a call to `Traversing.descendants`. Some information from `IssueQuery.initialize_available_filters`, which isn't even directly in the call-path for `projects_by_role` is

leaking and influencing the subsequent call to projects_by_role.

#4 - 2017-05-16 16:18 - Jan K.

We have the same problem I can confirm. See: [Redmine 3.3.3 - missing issue table at project overview, ...](#)

#5 - 2017-05-16 17:34 - Leo Antunes

- File `redmine_issues_api_workaround.patch` added

- File `redmine_project_overview_workaround.patch` added

For reference, the attached patches are the **workarounds** we're currently using (i.e.: **definitely not** solutions!).

The first one (`redmine_issues_api_workaround.patch`) is basically just what's mentioned in my second comment. The only side-effect I can imagine is showing the subproject filter option for projects which don't have subprojects. But maybe there are more, of course.

The second one (`redmine_project_overview_workaround.patch`) will completely ignore permissions for generating the tracker issue totals in the project overview page. This isn't a big problem for us, but it may be a problem for other people.

#6 - 2017-07-06 19:48 - Serhiy Yefremenko

Posted a new issue on this, added some details: [#26376](#)

#7 - 2017-08-05 05:33 - Toshi MARUYAMA

- Related to Defect #26376: *Wrong issue counts and spent time on project overview* added

Files

<code>redmine_project_overview_workaround.patch</code>	1.05 KB	2017-05-16	Leo Antunes
<code>redmine_issues_api_workaround.patch</code>	516 Bytes	2017-05-16	Leo Antunes