

## Redmine - Defect #11508

### Projects not ordered alphabetically after renaming project

2012-07-25 16:02 - Cassiano Monteiro

|  |                    |                          |                   |
|--|--------------------|--------------------------|-------------------|
| <b>Status:</b>   | Closed             | <b>Start date:</b>       |                   |
| <b>Priority:</b>   | Normal             | <b>Due date:</b>         |                   |
| <b>Assignee:</b>   | Jean-Philippe Lang | <b>% Done:</b>           | 0%                |
| <b>Category:</b>   | Projects           | <b>Estimated time:</b>   | 0.00 hour         |
| <b>Target version:</b>   | 2.1.0              | <b>Affected version:</b> | 1.4.4             |
| <b>Resolution:</b>   | Fixed              |                          |                   |
| <b>Description</b>   |                    |                          |                   |
| <p>I have several projects on my Redmine database, and they are shown on the "Project" combo on the top right corner of the screen, as well as on the "Projects" main page.</p> <p>I had a project called "Old EPOP". After changing it's name to "EPOP Desktop" (on the project settings screen), the "Projects" main page and the combo keep showing the order as it was before, instead of ordering the projects alphabetically. Attached are some screenshots.</p> |                    |                          |                   |
| <b>Related issues:</b>   |                    |                          |                   |
| Related to Redmine - Feature #11539: Display a projects tree instead of a fla...   |                    | <b>Closed</b>            |                   |
| Related to Redmine - Feature #6836: Sort project list by Name instead of iden...   |                    | <b>Closed</b>            | <b>2010-11-05</b> |

#### Associated revisions

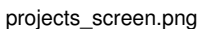
##### Revision 10187 - 2012-08-10 18:50 - Jean-Philippe Lang

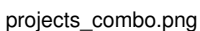
Fixed that projects are not ordered alphabetically after renaming project (#11508).

#### History

##### #1 - 2012-07-25 16:04 - Cassiano Monteiro

Projects Screen:

  
Projects Combo:



##### #2 - 2012-07-30 19:25 - William Roush

Only affects sub-projects, not root level projects. Confirmed on trunk for me.

If I'm not mistaken, this is handled by `awesome_nested_set`, is this a bug that is causing it to not update it's properties correctly? Or Redmine's fault?

##### #3 - 2012-07-30 19:41 - William Roush

For a quick temporary fix: move that project into another project and then back in, it'll fix the ordering issue.

Not being familiar with `awesome_nested_set`, I have no clue what is different in that circumstance.

##### #4 - 2012-07-30 19:45 - Cassiano Monteiro

- *File plugin\_list.png added*

Is this `awesome_nested_set` a plugin? I don't have it.

For information, here is my plugin list:

plugin\_list.png

**#5 - 2012-07-30 19:59 - William Roush**

Cassiano Monteiro wrote:

Is this awesome\_nested\_set a plugin? I don't have it.

For information, here is my plugin list:

It's shipped with Redmine, /lib/plugins/awesome\_nested\_set.

**#6 - 2012-07-31 06:43 - William Roush**

- File *NestedSetFix.patch* added

Confirmed it's the nested set, attached is a patch that will rebuild the order if the name has been changed on save and a test that replicates this bug.

**#7 - 2012-07-31 13:04 - Cassiano Monteiro**

Cool! Thanks!

**#8 - 2012-08-03 14:09 - Etienne Massip**

Confirmed on trunk.

About the patch, it would be great if there were a possibility to move the tree rebuild code to a more generic form in awesome\_nested\_set (haven't dug enough to say if it's actually possible).

**#9 - 2012-08-03 14:09 - Etienne Massip**

- Status changed from *New* to *Confirmed*

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

**#10 - 2012-08-04 19:54 - William Roush**

Etienne Massip wrote:

Confirmed on trunk.

About the patch, it would be great if there were a possibility to move the tree rebuild code to a more generic form in awesome\_nested\_set (haven't dug enough to say if it's actually possible).

I'll go ahead and investigate that.

**#11 - 2012-08-05 03:21 - William Roush**

- File *AwesomeNestedSetOrderUpdatePatch.patch* added

Attached is a fairly rough idea of how I think it could work (of course tweaks would be nice, I'm pretty rough with Ruby and Rails)

I also noticed we have a field called "order" that isn't default in awesome\_nested\_set, so it almost looks like we were on the track towards doing this anyway but stopped short.

Input?

**#12 - 2012-08-10 05:16 - William Roush**

Should this be done differently? Or is this good enough for the next minor release?

**#13 - 2012-08-10 09:01 - Jean-Philippe Lang**

- Assignee set to *Jean-Philippe Lang*

- Target version changed from *Candidate for next minor release* to *2.1.0*

**#14 - 2012-08-10 18:54 - Jean-Philippe Lang**

- Status changed from *Confirmed* to *Closed*

- Resolution set to *Fixed*

Fix committed in [r10187](#) with some changes:

- use of an after\_save filter instead of overriding #save (cleaner and everything runs in a db transaction)
- no change to awesome\_nested\_set so we can upgrade/unvendor it more easily
- no need to call Issue.update\_versions\_from\_hierarchy\_change when renaming a project
- additional tests

Thanks for digging into this.

## Files

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|  |         |            |                   |
|--|---------|------------|-------------------|
| projects_combo.png                     | 13.3 KB | 2012-07-25 | Cassiano Monteiro |
| projects_screen.png                    | 24.3 KB | 2012-07-25 | Cassiano Monteiro |
| plugin_list.png                        | 49.4 KB | 2012-07-30 | Cassiano Monteiro |
| NestedSetFix.patch                     | 4.17 KB | 2012-07-31 | William Roush     |
| AwesomeNestedSetOrderUpdatePatch.patch | 5.5 KB  | 2012-08-05 | William Roush     |