

## Redmine - Defect #10048

### Secondary sorting after sorting by parent task

2012-01-24 13:06 - Jānis Elmeris

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| <b>Status:</b> New                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Start date:</b>               |
| <b>Priority:</b> Normal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Due date:</b>                 |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>% Done:</b> 0%                |
| <b>Category:</b> Issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Estimated time:</b> 0.00 hour |
| <b>Target version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Affected version:</b> 1.3.0   |
| <b>Resolution:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |
| <p>I've created a custom query with two sort orders: 1) Parent task - Ascending (as I want my subtasks be grouped visually together), 2) Updated - Descending (as I want to see the most recently changed tasks at the top).<br/>What I would expect is that</p> <ol style="list-style-type: none"><li>1. all the tasks without parents would be sorted by their "Updated" value;</li><li>2. all the subtasks within the same parent task would be sorted by their "Updated" value.</li></ol> <p>As can be seen in the attached screenshot, the actual result in the example of "<a href="http://www.redmine.org/projects/redmine/issues">http://www.redmine.org/projects/redmine/issues</a>" is all the non-parent tasks sorted by their IDs.</p> <p>All the versions to be submitted along with a bug reports, please take from the current <a href="http://www.redmine.org">http://www.redmine.org</a> installation, where I'm submitting the defect in. The test screenshot is taken from here.</p> <p>redmine-sorting.png</p> |                                  |
| <b>Related issues:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  |
| Related to Redmine - Feature # 7907: Display Issues in a hierarchy (tree)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>New</b> <b>2011-03-17</b>     |
| Duplicated by Redmine - Defect # 14432: Sorting issues with subtasks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Closed</b>                    |
| Duplicated by Redmine - Defect # 20123: Can't sort by multiple fields when so...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Closed</b>                    |
| Duplicated by Redmine - Defect # 31840: Sort by Parent does not work as expected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Closed</b>                    |
| Duplicated by Redmine - Defect # 34818: Do not display in the order set in th...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Closed</b>                    |

### History

#### #1 - 2012-03-05 04:11 - Philip Reinders

I am seeing the same problem. Sort of curious what is going on with this one as it is fairly critical for my implementation.

#### #2 - 2012-03-15 11:52 - Vitaly Klimov

Please check my plugin - it solves this behavior:

[http://www.redmine.org/plugins/redmine\\_smart\\_issues\\_sort](http://www.redmine.org/plugins/redmine_smart_issues_sort)

#### #3 - 2012-12-10 22:42 - Asaf H

+1

We have the same issue. It's problematic as I want to sort issues by priorities, but still have the subtasks grouped under their parent.

#### #4 - 2013-03-25 06:43 - John Pisani

+1

Parent, Priority just ignores the latter.

**#5 - 2013-03-26 07:58 - Dipan Mehta**

+1. This is indeed very essential to be in Redmine.

**#6 - 2013-03-27 16:44 - Anton Potapov**

+1 vote for it

**#7 - 2013-07-19 09:26 - Toshi MARUYAMA**

- *Duplicated by Defect #14432: Sorting issues with subtasks added*

**#8 - 2013-10-01 01:07 - Sergio Cambra**

+1 I have this problem too

**#9 - 2013-10-15 11:46 - Zdravko Balorda**

Any news on this?

redmine\_smart\_issues\_sort wouldn't run on 2.3, saying:

undefined method 'issues' for class 'Query'

on line 12 lib/query\_patch.rb

Any clues are most appreciated.

Zdravko

**#10 - 2014-02-05 16:58 - Nicolas Ph**

Well, i have the same issue, a custom query with "Parent task" as first sort field, the second field is ignored, whatever it is. The result look like the second field is set to 'Created'.

The same issue exists when sorting issue by clicking on columns : After adding the 'Parent Task' to the issue view, I click on "Updated" for example, and then on 'Parent Task', the previous 'Updated' order is completely lost.

By the way, the gantt view with the same query seems to work right.

**#11 - 2015-07-17 13:15 - Toshi MARUYAMA**

- *Duplicated by Defect #20123: Can't sort by multiple fields when sorting by parent added*

**#12 - 2015-11-13 12:11 - Matt Brooke**

+1 causing us a problem and the patch doesn't seem compatible with v 3.1

**#13 - 2015-11-27 09:01 - Sebastian Paluch**

+100

I'm getting more and more complains about this. We have thousands of issues per project organized in a tree structure and this defect is very, very painful.

**#14 - 2017-02-27 21:13 - Josh Gitlin**

+1, having the same issue, same use case. I would think this should be a simple fix... but I haven't looked at the code

**#15 - 2019-06-06 18:09 - Claudio Negri**

+1

**#16 - 2020-02-05 10:54 - pizfantast pizfantast**

+1

plugins and patches no longer work

**#17 - 2020-12-23 07:45 - Go MAEDA**

- Duplicated by Defect #31840: Sort by Parent does not work as expected added

**#18 - 2021-02-01 10:48 - Ribald Drobens**

Confirmed here as well; when 1st ordering is for parent issue, ties (i.e. no parent or same parent) are not resolved using any following filter which makes tree-like views practically impossible.

**#19 - 2021-03-01 08:36 - Go MAEDA**

- Duplicated by Defect #34818: Do not display in the order set in the custom query! added

**#20 - 2021-03-02 02:17 - Hirofumi Kadoya**

+1

**#21 - 2021-09-16 15:30 - txemi M**

+1

**Files**

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|                     |         |            |               |
|---------------------|---------|------------|---------------|
| redmine-sorting.png | 78.5 KB | 2012-01-24 | Jānis Elmeris |
|---------------------|---------|------------|---------------|