Redmine - Defect #10048

Secondary sorting after sorting by parent task

2012-01-24 13:06 - Jānis Elmeris

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:			
Resolution:		Affected version:	1.3.0

Description

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).

What I would expect is that

- 1. all the tasks without parents would be sorted by their "Updated" value;
- 2. all the subtasks within the same parent task would be sorted by their "Updated" value.

As can be seen in the attached screenshot, the actual result in the example of "http://www.redmine.org/projects/redmine/issues" is all the non-parent tasks sorted by their IDs.

All the versions to be submitted along with a bug reports, please take from the current http://www.redmine.org installation, where I'm submitting the defect in. The test screenshot is taken from here.

redmine-sorting.png

Related issues:		
Related to Redmine - Feature #7907: Display Issues in a hierarchy (tree)	New	2011-03-17
Has duplicate Redmine - Defect #14432: Sorting issues with subtasks	Closed	
Has duplicate Redmine - Defect #20123: Can't sort by multiple fields when sor	Closed	
Has duplicate Redmine - Defect #31840: Sort by Parent does not work as expected	Closed	
Has duplicate Redmine - Defect #34818: Do not display in the order set in the	Closed	
Has duplicate Redmine - Defect #38618: it seems to be sorted by issue number	Closed	

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

#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

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

- Has duplicate 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

- Has duplicate 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

- Has duplicate 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

- Has duplicate 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

#22 - 2021-10-15 14:42 - txemi M

+1

#23 - 2021-11-19 13:48 - Sofie vdm

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This is problematic, the secondary sort would be really useful, while still maintaining the parent structure.

#24 - 2022-02-24 16:47 - txemi M

In case it is useful for anyone else.

After waiting for this to be implemented I finally made my own solution.

You can find it here:

https://github.com/txemi/redmine_sorted_tree

It is an small development that creates an extra index that you can use to get hierarchical tree and allows use aditional sorting criterias for deep issues in tree.

It helps me to get human reports sorting issue tree as I want.

#25 - 2024-02-06 06:23 - Go MAEDA

- Has duplicate Defect #38618: it seems to be sorted by issue number instead of parent issue number. After that, setting the sort order has no effect at custom query added

Files

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

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