

## Redmine - Feature #6116

### Group sub-tasks with parent on issue list

2010-08-12 06:53 - Jeffrey Jones

<b>Status:</b>	New	<b>Start date:</b>	2010-08-12
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	UI	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>			
<b>Description</b> My colleagues have starting re-arranging their issue lists now that we have subtasks and every single one of them has asked how they can change the issue listing to make it obvious at a glance which subtasks belong to which issue.  Having this ability is a critical feature I think to make subtasks manageable.  Something like:  Put all subtasks under their parent tasks in the issue listing. add a - or > in the issue title as basic indentation.  I imagine this won't be a simple change because it will affect how the table ordering code should work.			
<b>Related issues:</b>			
Related to Redmine - Feature #5325: Add Parent Task to 'Group Results By' dro...		New	2010-04-15
Related to Redmine - Feature #6118: Filter by parent task or subtasks		Closed	2010-08-12
Related to Redmine - Feature #7907: Display Issues in a hierarchy (tree)		New	2011-03-17
Has duplicate Redmine - Feature #6816: Group Parent task with subtask under...		Closed	2010-11-03
Has duplicate Redmine - Feature #7696: Allow grouping by parent task		Closed	2011-02-23

### History

#### #1 - 2010-08-12 07:06 - Jeffrey Jones

Actually looking at it, probably the easiest thing to do would be to use the group by functionality already in the system to group the subtasks

#### #2 - 2010-08-12 07:37 - Xagyg Wulf

Add "Parent Task" column to the issues list. Sort on parent task column. An arrow is placed for subtasks of a parent and grouped under it.

#### #3 - 2010-08-13 02:21 - Jeffrey Jones

Aha, that is perfect, just what I want. Apart from the fact that we have to have the parent task column visible which takes up a lot of space we would rather use for other stuff.

A way to get this exact layout without having to have the parent task column visible would be perfect.

#### #4 - 2010-08-13 04:31 - Mischa The Evil

- Category changed from Issues to UI

#### #5 - 2010-08-17 01:24 - Alex Last

there's related task [#5275](#)

#### #6 - 2010-11-03 07:24 - Nicolas Connault

[Jeffrey Lee](#)

What you are trying to do is possible in Redmine 1.0.3. You need to create a custom query that sorts by parent task without adding the parent task column to the list. Here's how to do it:

Above the issues list, there should be 3 buttons: Apply, Clear and Save. These buttons refer to the filters and other options above them. When you click on save, it takes you to the New Query page.

\*Name your query (e.g. Sort by Parent Task)  
\*Tick Public, All projects and Default columns  
\*Select "Parent Task" in the first drop-down under the "Sort" section, then "Ascending" in the next drop-down to the right  
\*Add any other sorts or filters (sorting by Priority and/or date submitted is probably useful)  
\*Click Save

Now this query will be the default view for all issue lists, and hopefully for all users (I haven't tried logging as a different user).

#### #7 - 2010-11-03 07:27 - Nicolas Connault

Update: the custom query is available to all users, but is not selected by default. Also, I don't know how to edit or delete a custom query once it has been created. I'm sure it's possible.

#### #8 - 2011-05-17 11:37 - Tomasz Sawicki

In order to sort by parent task and task id by default (which makes the subtask tree appear) in `app/controllers/issues_controller.rb` find `index` method and change

```
sort_init(@query.sort_criteria.empty? ? [['id', 'desc']] : @query.sort_criteria)
```

to

```
sort_init(@query.sort_criteria.empty? ? [['root_id', 'desc'], ['id', 'desc']] : @query.sort_criteria)
```

#### #9 - 2011-05-17 18:11 - Tomasz Sawicki

- *File issues\_default\_sort\_by\_root\_id\_and\_id-1.3.1.patch added*

Attached patch for 1.3.1 adding **root\_id desc** to default sort order.

#### #10 - 2011-07-20 16:00 - arthur me

Patch applies correctly for me. This is an extremely handy feature.

#### #11 - 2011-07-21 01:02 - Lukas Elmer

+1

arthur me wrote:

Patch applies correctly for me. This is an extremely handy feature.

#### #12 - 2011-08-18 10:49 - Steffen Tischer

Thanks for that path. It is very useful.

But i have one question: If i set another sort column i can not reset this settings to default sort order.

In my opinion it is useful to reset also the sort setting if i click on "Reset" on top of the list. This button clears all setting except the sort settings. Is this possible?

#### #13 - 2011-11-21 04:41 - Mischa The Evil

Isn't this issue a duplicate of [#5325](#)?

#### #14 - 2017-02-26 20:22 - Stefan Lindner

+1

#### #15 - 2021-05-21 10:04 - Marco Shima

Mischa The Evil wrote:

Isn't this issue a duplicate of [#5325](#)?

No, it's not. This issue is about sorting tickets, [#5325](#) is about grouping tickets.

#### #16 - 2022-01-07 04:31 - Jim Jiminson

Tomasz Sawicki wrote:

Attached patch for 1.3.1 adding **root\_id desc** to default sort order.

Is there an easy way to do this for other sorting? Sorting by root\_id first seems to invalidate/break secondary sorts.

**#17 - 2025-02-10 14:09 - Veit Jahns**

Xagyg Wulf wrote in [#note-2](#):

Add "Parent Task" column to the issues list. Sort on parent task column. An arrow is placed for subtasks of a parent and grouped under it.

Works for me as well. But any improvement is much appreciated.

**Files**

issues_default_sort_by_root_id_and_id-1.3.1.patch	542 Bytes	2011-05-17	Tomasz Sawicki
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