

Redmine - Feature #6116

Group sub-tasks with parent on issue list

2010-08-12 06:53 - Jeffrey Jones

Status: New	Start date: 2010-08-12
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: UI	Estimated time: 0.00 hour
Target version:	
Resolution:	
Description 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.	
Related issues:	
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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