

Redmine - Defect #12846

sub-issues being rendered under wrong parent issue

2013-01-14 22:46 - Paul Wilson

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:		Affected version:	2.0.4
Resolution:			

**Description**

I have a group of issues that seem to be rendering as associated with the wrong parent issue.

This query on the database returns zero items:

```
select count(0) from issues where root_id=19649 or parent_id= 19649 ;
```

Rendering the URL: [http://my\\_redmine/issues/19649](http://my_redmine/issues/19649) shows this list of sub-tasks associated with this issue.

19547, 19121, 19099, 18966, 18956, 18825, 18572, 17887, 17799, 17795, 17601, 18532, 20011

Yet, if I plug the ids of those listed sub-tasks into a database query like this:

```
select id, parent_id, root_id from issues where id in (19547, 19121, 19099, 18966, 18956, 18825, 18572, 17887, 17799, 17795, 17601, 18532, 20011);
```

I get this result:

```
+-----+-----+-----+
| id | parent_id | root_id |
+-----+-----+-----+
17601 | 19925 | 19925
17795 | 19925 | 19925
17799 | 19925 | 19925
17887 | 19925 | 19925
18532 | 19925 | 19925
18572 | 19925 | 19925
18825 | 19925 | 19925
18956 | 19925 | 19925
18966 | 19925 | 19925
19099 | 19925 | 19925
19121 | 19925 | 19925
19547 | 19925 | 19925
20011 | 19925 | 19925
+-----+-----+-----+
13 rows in set (0.00 sec)
```

19649 is also a sub-task of 19925 but 19649 is not a parent for any subtask. It would seem that rendering 19649 should show only that issue without any sub-tasks.

I am running tagged version 2.0.4. Is this the expected behavior or perhaps a bug?

<b>Related issues:</b>		
Related to Redmine - Defect #11319: Parent/child not displayed right	New	
Related to Redmine - Defect #6320: Subtasks do not appear under parent task i...	New	2010-09-07

History

#1 - 2013-01-15 11:22 - Jan Niggemann (redmine.org team member)

We're talking about [nested sets](#) here, can you please include lft and rgt in your query?  
If you *ORDER BY lft* you already have the basic hierarchy...  
SELECT id, parent\_id, root\_id, lft, rgt from issues WHERE root\_id=53 ORDER by lft

#2 - 2013-01-15 14:25 - Paul Wilson

Is this what you are requesting? Here is the same query with lft and rgt included, ordered by lft:

```
select id, parent_id, root_id, lft, rgt from issues where id in (19547, 19121, 19099, 18966, 18956, 18825, 18572, 17887, 17799, 17795, 17601, 18532, 20011) order by lft;
```

```
select id, parent_id, root_id, lft, rgt from issues where id in (19547, 19121, 19099, 18966, 18956, 18825, 18572, 17887, 17799, 17795, 17601, 18532, 20011) order by lft;
```

id	parent_id	root_id	lft	rgt
19547	19925	19925	81	82
19121	19925	19925	83	84
19099	19925	19925	85	86
18966	19925	19925	87	88
18956	19925	19925	89	90
18825	19925	19925	91	92
18572	19925	19925	93	94
17887	19925	19925	95	96
17799	19925	19925	97	98
17795	19925	19925	99	100
17601	19925	19925	101	102
18532	19925	19925	103	104
20011	19925	19925	105	106

13 rows in set (0.01 sec)

#3 - 2013-01-16 10:11 - Daniel Felix

Maybe this relates with [#11319](#).

#4 - 2013-01-16 15:43 - Paul Wilson

I agree, it could be, and likely is, related to [#11319](#).

I fixed this one occurrence by manually updating my issue 19649 and setting the value of rgt to the value of lft +1. Now both of my issues 19649 and 19925 render correctly.

I can't document for sure how this happened but I suspect that at one time:

- 19649 had several sub-tasks associated with it
- those sub-tasks were moved to a different parent task
- 19649 was also added as a sub-task to this new parent task

issue 19649 didn't get updated to reflect the loss of its sub-tasks

#5 - 2015-01-30 16:57 - Toshi MARUYAMA

- Related to Defect #6320: Subtasks do not appear under parent task in Issues view added