

# Redmine - Defect #12846

## sub-issues being rendered under wrong parent issue

2013-01-14 22:46 - Paul Wilson

<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>	2.0.4
<b>Resolution:</b>			

### 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?

#### Related issues:

Related to Redmine - Defect # 11319: Parent/child not displayed right	New	
Related to Redmine - Defect # 6320: Subtasks do not appear under parent task ...	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*