

Redmine - Defect #7114

New gantt doesn't display some projects

2010-12-15 22:45 - Jean-Baptiste Barth

<b>Status:</b>	Closed	<b>Start date:</b>	2010-12-15
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Baptiste Barth	<b>% Done:</b>	0%
<b>Category:</b>	Gantt	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.2.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
With new gantt charts, subprojects for which parent project doesn't have issue_tracking enabled are not shown.			
Explicit use case: I defined some root projects where I only enable gantt, calendar and news systems, and subprojects which map to real-world projects so they have issues, versions, documents, etc.			
I have a working patch for that, but it's pretty inefficient:			
<ul style="list-style-type: none"><li>• either you display all projects (not desired behaviour I suppose?)</li><li>• either you try to find if a project have descendants with issue_tracking enabled (respecting visibility...)</li></ul>			
I'd welcome any suggestion to define what should be the desired behaviour and what are the potential extreme cases we don't want to handle.			
<b>Related issues:</b>			
Related to Redmine - Patch #7456: Gantt filters		<b>New</b>	<b>2011-01-26</b>

History

- #1 - 2010-12-16 07:27 - Mischa The Evil**
- Good catch! I'd vote +1 for your second solution, though it shouldn't introduce (more?) performance issues within such an implementation.
- #2 - 2010-12-16 11:16 - Jean-Philippe Lang**
- File `show_projects_having_a_descendant_with_issue_tracking.patch` added
- The attached patch should fix it with option 2.
- #3 - 2010-12-16 22:12 - Jean-Baptiste Barth**
- Still hard to use on a large project base : 100+ projects => "Completed in 24617ms", VS 1.6s for the test database. I had nearly the same results with my patch but it was less clean (I imagine parsing .descendants for each project costs a lot). I'll try to see if I can improve it.
- #4 - 2010-12-17 07:05 - Jean-Baptiste Barth**
- OK, nothing to do with searching for .descendants in each project. I turned on development mode, I end up with some 922 queries to the database, maybe a *bit* too much ;) To be continued
- #5 - 2010-12-17 09:21 - Jean-Philippe Lang**
- And I've already made a few optimizations on the initial implementation. It's still very slow and I think we'll have to make some compromises, like removing project/version completion calculation which generates a bunch of queries. Project completion is not calculated properly BTW.
- #6 - 2011-03-10 19:16 - Jean-Philippe Lang**
- Status changed from New to Closed
- Target version set to 1.2.0
- Resolution set to Fixed

Fixed in [r5077](#).

Files

show\_projects\_having\_a\_descendant\_with\_issue\_tracking.patch

8.1 KB

2010-12-16

Jean-Philippe Lang