

## Redmine - Defect #6407

### New gantt charts shouldn't display all issues / versions

2010-09-16 07:28 - Jean-Baptiste Barth

<b>Status:</b> Closed	<b>Start date:</b> 2010-09-16
<b>Priority:</b> Normal	<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>	<b>Affected version:</b>
<b>Resolution:</b>	
<b>Description</b> Old gantt chart used to display : <ul style="list-style-type: none"><li>• issues with a start and due date</li><li>• issues with no due date, but assigned to a target version with a due date</li></ul> It seems new gantt chart displays issues with no start date, no due date and no target version, which introduce blank lines in the gantt. And it's problematic when you have 200+ issues in a project. The old behavior was reasonable for me. Is it desired behavior ? If so, shouldn't we have a something (a checkbox?) to easily hide those issues ? Anyway, I'm very happy with the rewrite, it's much more clear/beautiful/useful, good job!	
<b>Related issues:</b>	
Related to Redmine - Feature #3011: [Gantt] Show issue with not start date ye...	<b>Closed</b> <b>2009-03-19</b>
Related to Redmine - Patch #12730: Fix sorting and PDF output of Gantt diagra...	<b>New</b>

#### History

##### #1 - 2010-09-17 05:40 - Eric Davis

Jean-Baptiste Barth wrote:

It seems new gantt chart displays issues with no start date, no due date and no target version, which introduce blank lines in the gantt.

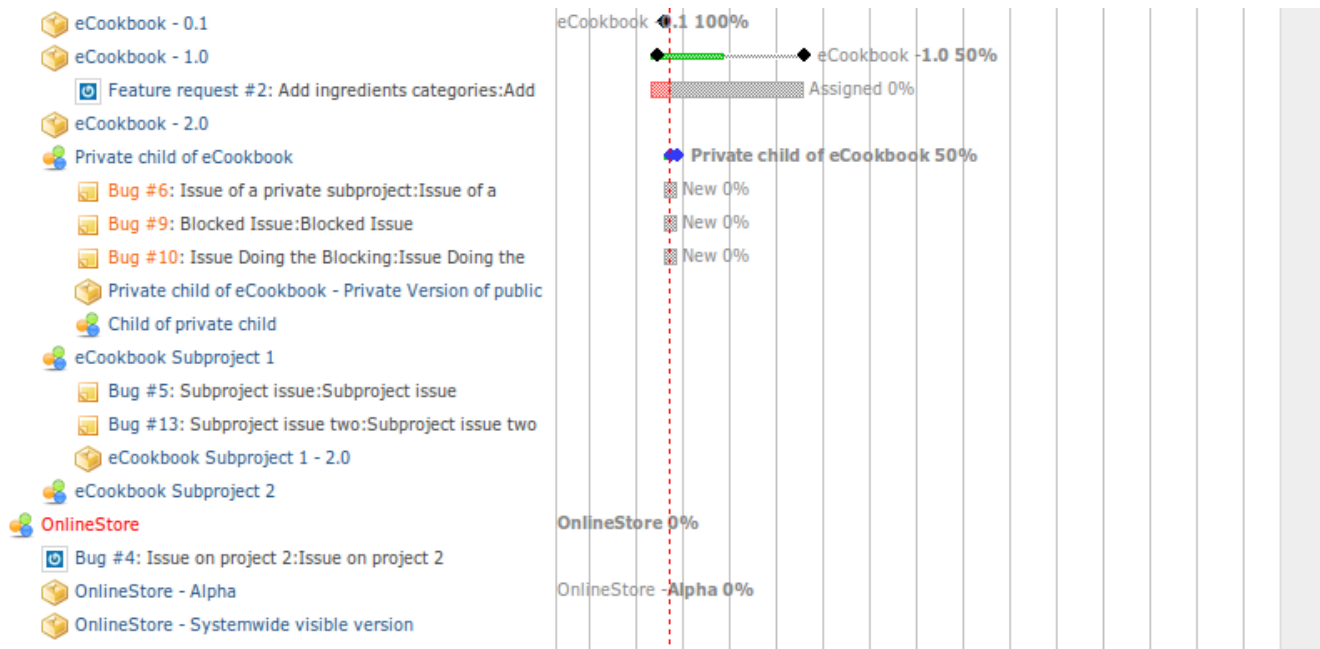
Can you post a screenshot of these blank lines for me?

##### #2 - 2010-09-17 06:34 - Jean-Baptiste Barth

- File *screenshot\_6407.png* added

- Subject changed from *New gantt charts shouldn't display all issues* to *New gantt charts shouldn't display all issues / versions*

Here it is, see last 3 issues (bugs 5, 13, 4):



These issue have no start/due date in their tooltip, neither a target version. Confirmed in the console if it can help you:

```
>> Issue.find(5)
=> #<Issue id: 5, tracker_id: 1, project_id: 3, subject: "Subproject issue", description: "This is an issue on a cookbook subproject", due_date: nil, category_id: nil, status_id: 1, assigned_to_id: nil, priority_id: 4, fixed_version_id: nil, author_id: 2, lock_version: 0, created_on: "2010-09-12 00:00:00", updated_on: "2010-09-15 00:00:00", start_date: nil, done_ratio: 0, estimated_hours: nil, parent_id: nil, root_id: 5, lft: 1, rgt: 2>
>> Issue.find(5).fixed_version
=> nil
```

I just noticed that some versions are also displayed even if they have no due date (last line).

Step to reproduce if needed : RAILS\_ENV=development rake db:fixtures:load

**#3 - 2010-09-18 01:19 - Eric Davis**

Actually, I think that's how it should look. Those issues are part of the project but they have no date range to draw. And they aren't in the past, so "New 0%" shouldn't be drawn.

**#4 - 2010-09-20 06:29 - Jean-Baptiste Barth**

My concern is about sites like redmine.org itself : a gantt with hundreds or thousands of issues is completely useless. But if you limit the displayed issues to those with a due date or a target version (like before), you'll only have a few dozens of them and it becomes readable.

Anybody else has an opinion about that ? Maybe somebody has a golden mean solution we didn't think of.

Anyway, if it stays like that I can diverge from this behavior in a plugin, not a big deal.

**#5 - 2010-09-20 20:40 - Bruno Samora**

I like the idea of showing all issues, no matter if they are scheduled or not.

I'm not using Redmine for a very long time, but I've already caught myself confused and looking for filters trying to figure our why that particular issue was not in the Gantt.

Maybe an option like "display only scheduled issues" would work, but I would prefer the "show all" behavior as default.

**#6 - 2010-09-23 08:54 - Jean-Baptiste Barth**

Bruno Samora wrote:

Maybe an option like "display only scheduled issues" would work, but I would prefer the "show all" behavior as default.

I like the idea. Other thoughts on this ?

**#7 - 2010-09-24 05:44 - Mischa The Evil**

Bruno Samora wrote:

Maybe an option like "display only scheduled issues" would work, but I would prefer the "show all" behavior as default.

Like such an option too for the new Gantt chart...

**#8 - 2010-09-26 23:49 - Eric Davis**

Jean-Baptiste Barth wrote:

My concern is about sites like redmine.org itself : a gantt with hundreds or thousands of issues is completely useless. But if you limit the displayed issues to those with a due date or a target version (like before), you'll only have a few dozens of them and it becomes readable.

I have the opinion that if a project has hundreds or thousands of issues, you have completely different problem. ;)

The Gantt chart uses Filters so you can use them to limit the display. Example:

- Issues for Version XYZ, or
- Issues with Start Date less than 1 month ago and End Date less than 3 months ago

I'm also fine with the idea of having additional options for the Gantt or Calendar. Specifically for myself, I don't care about seeing the Start of issues on the **Calendar** and would like to turn them off. We could add some options for the Gantt like "is Scheduled (has start/end date)".

**#9 - 2010-11-09 19:47 - Chuck H**

I agree with Jean. The default Gantt filters should be configurable so the site administrator(s) can set the most appropriate display for their organization. It would be helpful if there were a global configuration and an option to override the global setting on a project-by-project basis. Date options should include (Project Start Date, Today, 7 days ago, 30 days ago, etc)

**#10 - 2010-11-27 00:40 - Eric Davis**

- Assignee deleted (Eric Davis)

I am stepping down from working on Redmine. If someone else is interesting in working on this issue, feel free to reassign it to them.

Eric Davis

**#11 - 2011-06-28 16:17 - cyril zenger**

Chuck H wrote:

I agree with Jean. The default Gantt filters should be configurable so the site administrator(s) can set the most appropriate display for their organization. It would be helpful if there were a global configuration and an option to override the global setting on a project-by-project basis. Date options should include (Project Start Date, Today, 7 days ago, 30 days ago, etc)

I also agree with Jean. The closed versions should be invisible.

**#12 - 2011-06-28 18:01 - Etienne Massip**

cyril zenger wrote:

I also agree with Jean. The closed versions should be invisible.

Empty versions (versions with no issues matching the active filters) are no more displayed in [1.2.0](#).

So, with the default filter "status" set to "open", you shouldn't see them anymore.

**#13 - 2013-01-18 14:27 - Daniel Felix**

- Status changed from New to Needs feedback

- Assignee set to Jean-Baptiste Barth

Hi Jean-Baptiste,

this seems mostly be fixed. There are still some patches, which fix some issues regarding gantt ([#12730](#)).

Maybe this could resolve your requests.

As described by Etienne, you can apply some filters, to reduce your output.

Could this be closed for you?

**#14 - 2013-01-19 12:53 - Jean-Baptiste Barth**

- Status changed from Needs feedback to Closed

Yes I think it can be closed. Please re-open if needed.

**Files**

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screenshot_6407.png	60 KB	2010-09-17	Jean-Baptiste Barth
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