

Redmine - Defect #6968

Sorting of issues in Gantt

2010-11-24 16:58 - alexis coudeyras

Status:	Closed	Start date:	2010-11-24
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Gantt	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Duplicate		

**Description**

I've got a problem with the sorting of issues in the Gantt. Some issues are not affected to their parent but to another parent. I don't think it's possible to sort the list of issues correctly with a comparer like it's done in gantt.rb, so i've modified the gantt.rb in lib/redmine/helpers. I have added a private function :

```
def gantt_issue_sort(all)

def get_sorted_childs(id, issues)
  childs = issues.select {| i |
    i.parent_id == id
  }.sort {|x, y|
    gantt_start_compare(x, y)
  }
  childs
end

def sort(id, issues, result)
  childs = get_sorted_childs(id, issues)
  childs.each do |c|
    result << c
    sort(c.id, issues, result)
  end
end

result = []
issues = all.select {|i| i.is_a?(Issue)}
others = all.select {|i| not i.is_a?(Issue)}

sort(nil, issues, result)
result += others
result
end
```

and i have modified the def events=(e), just before the reject i have added :

```
@events = gantt_issue_sort(@events)
```

It's just a quick and dirty fix by somebody who has no experience in ruby programming, but i thought it might help to send you my code.

<b>Related issues:</b>			
Related to Redmine - Patch #5438: Patch repairing rendering of subtasks in ga...	Closed	2010-05-04	2010-05-04
Is duplicate of Redmine - Defect #7335: Sorting issues in gantt by date, not ...	Closed	2011-01-15	

History

#1 - 2010-11-25 12:17 - Sepp \_

What is the difference to the solution in #5438?

#2 - 2010-11-25 13:11 - alexis coudeyras

I've tried the patch in #5438, it seems to work (and his patch is better than mine). My datas have changed a lot, so it's difficult to tell if patch #5438 really solve my problem. I keep it and check if it's ok.

**#3 - 2013-03-31 08:27 - Toshi MARUYAMA**

- *Status changed from New to Closed*
- *Resolution set to Duplicate*

I close this issue as duplicate with [#7335](#) because [#7335](#) has more discussion.