

Redmine - Defect #5211

Gantt to PDF not working with subtasking

2010-03-29 23:56 - Enderson Maia

Status:	Confirmed	Start date:	2010-03-29
Priority:	Normal	Due date:	
Assignee:		% Done:	70%
Category:	Gantt	Estimated time:	0.00 hour
Target version:		Affected version:	2.2.1
Resolution:			
Description			
<p>When export a gantt chart to PDF, there's no black bar for the parent-issue, and subtasks are not indented.</p> <p>Since the limitation of characters for the issue title in PDF is shorter than in HTML, maybe instead of indenting you could use symbols for sub-levels.</p> <ul style="list-style-type: none"># Parente Task+ 1st level subtask- 2nd level subtask. 3rd level subtask			

History

#1 - 2010-08-20 03:32 - Jeffrey Jones

Confirmed with 1.0-RC1

I would stick to the spaces as it is just easier to visualize. Maybe just two spaces per indentation?

#2 - 2010-08-20 03:58 - Jeffrey Jones

Simple quick and dirty fix.

in lib/redmine/export/pdf.rb, find the # Tasks comment then change the following (about 6 lines down)

```
if i.is_a? Issue
  text = "#{i.tracker} #{i.id}: #{i.subject}"
else
```

to

```
if i.is_a? Issue
  text << (" " * i.level)
  text << "#{i.tracker} #{i.id}: #{i.subject}"
else
```

that will give you one space of indentation per level.

#3 - 2010-08-20 04:15 - Jeffrey Jones

To change the colour of parent tasks change the following (Near the bottom of the file).

```
l_width = ((i_late_date - i_start_date+1)*zoom) if i_late_date  
l_width ||= 0
```

```
pdf.SetX(subject_width + i_left)  
pdf.SetFillColor(100,100,100) # CHANGE HERE
```

```
pdf.Cell(i_width, 2, "", 0, 0, "", 1)
```

```
l_width = ((i_late_date - i_start_date+1)*zoom) if i_late_date  
l_width ||= 0
```

```
pdf.SetX(subject_width + i_left)
```

```
if i.leaf?  
  pdf.SetFillColor(200,200,200) # Normal colour  
else  
  pdf.SetFillColor(100,100,100) # Parent colour, change to fit your preferences  
end
```

```
pdf.Cell(i_width, 2, "", 0, 0, "", 1)
```

Note that this doesn't put the downward pointy bits (That is a technical term) on the parent bars, just changes the colour which is good enough for me at the moment.

#4 - 2010-08-20 04:18 - Jeffrey Jones

- % Done changed from 0 to 70

I suppose those two fixes up solves most of the problem.

Just tests and the downward pointy bits left

#5 - 2010-10-03 15:03 - Mischa The Evil

- Category changed from UI to Gantt

#6 - 2013-01-15 11:40 - Daniel Felix

- Status changed from New to Confirmed

I could confirm that this isn't fixed in Redmine 2.2.1.

Any news on this?

#7 - 2013-01-15 11:40 - Daniel Felix

- *Affected version (unused) set to 2.2.1*
- *Affected version set to 2.2.1*