

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			
When export a gantt chart to PDF, there's no black bar for the parent-issue, and subtasks are not indented.			
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.			
<pre># Parente Task + 1st level subtask - 2nd level subtask . 3rd level subtask</pre>			

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*