

Redmine - Defect #24457

Progress of version should be calculated the same way as parent tasks

2016-11-25 14:59 - C-O L

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Roadmap	Estimated time:	0.00 hour
Target version:	5.0.0	Affected version:	
Resolution:			
Description			
The progress of a version should be calculated the same ways as the progress of parent tasks are calculated in #23511.			
Related issues:			
Related to Redmine - Defect # 23511: Progress of parent task should be calcul...		Closed	
Related to Redmine - Defect # 4682: Completed version with wrong progress bar...		Confirmed	2010-01-28

History

#1 - 2016-11-25 15:41 - Toshi MARUYAMA

- Tracker changed from Defect to Feature
- Description updated
- Category set to Roadmap

#2 - 2016-11-25 15:41 - Toshi MARUYAMA

- Related to Defect #23511: Progress of parent task should be calculated using total estimated hours of children added

#3 - 2016-11-25 16:06 - C-O L

- File `done_ratio_for_version.diff` added

The progress for version is not calculated correctly.

It only uses the estimated time for issues in the version so if mixing issues with an estimated time >0.0h and issues without an estimated time then the issues without an estimated time is not contributing to the progress at all.

It should also use the `total_estimated_time` instead of just `estimated_time`, this will make the progress correct if the parent is in the version but not the children.

I've attached a fix that shows what I had in mind.

#4 - 2016-11-25 16:33 - Toshi MARUYAMA

- Tracker changed from Feature to Defect

#5 - 2016-11-25 16:35 - Toshi MARUYAMA

Could you add tests?

source:trunk/test/unit/version_test.rb@15993#L80

#6 - 2016-11-29 11:37 - C-O L

I'll see if I can squeeze in some time for this in the near future.

#7 - 2019-03-27 13:30 - Marius BALTEANU

- Assignee set to Marius BALTEANU

#8 - 2019-03-31 09:05 - Marius BALTEANU

- Related to Defect #4682: Completed version with wrong progress bar status added

#9 - 2019-03-31 23:49 - Marius BALTEANU

- File 0001-Version-progress-should.patch added

- Assignee changed from Marius BALTEANU to Jean-Philippe Lang

- Target version set to 4.1.0

I've updated the patch posted by C-O-L and added to it a test posted by Etienne some years ago to #4682. I can confirm that this patch fixes the related issue (#4682), but I'm not sure about the defect reported here.

From my point of view, we should take into account the total estimated hours (as the patch proposes), but I'm not sure that issues estimated at 0 hours should be treated in the same way as the issues without estimated hours.

Also, the patch generates quite a lot of queries.

I'm assigning this to version:"4.1.0" to clarify at least the expected behaviour. I think it could be an important fix.

#10 - 2019-09-28 00:33 - Go MAEDA

- Target version changed from 4.1.0 to 4.2.0

#11 - 2021-03-17 22:36 - Marius BALTEANU

- Target version changed from 4.2.0 to 5.0.0

Files

done_ratio_for_version.diff	1.44 KB	2016-11-25	C-O L
0001-Version-progress-should.patch	2.74 KB	2019-03-31	Marius BALTEANU