

Redmine - Defect #33576

Done ratio of a parent issue may be shown as 99% even though all subtasks are completed

2020-06-10 08:58 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	4.0.8	Affected version:	4.0.0
Resolution:	Fixed		
Description Due to a rounding error at source:tags/4.1.1/app/models/issue.rb#L1717 , a parent task may show 99% done even when all subtasks are 100% done. clipboard-202006101529-abpb8.png <pre>irb(main):001:0> 1610 / 16.1 => 99.99999999999999</pre>			
Steps to reproduce: 1. Set "% Done" setting (Administration > Settings > Issue tracking) to "Calculated from subtasks" 2. Create a parent task. 3. Create a subtask 1 with 10.0 estimated hours and 100% done ratio 4. Create a subtask 2 with 6.1 estimated hours and 100% done ratio 5. Now the done ratio of the parent task shows 99% instead of 100%			
Related issues: Related to Redmine - Defect #27848: The progress exceeding 99.5% is displayed... Closed Related to Redmine - Defect #37151: The done ratio of a parent issue may not ... Closed			

Associated revisions

Revision 19818 - 2020-06-14 08:56 - Go MAEDA

Done ratio of a parent issue may be shown as 99% even though all subtasks are completed (#33576).

Patch by Go MAEDA.

Revision 19819 - 2020-06-14 08:58 - Go MAEDA

Merged r19818 from trunk to 4.1-stable (#33576).

Revision 19820 - 2020-06-14 09:00 - Go MAEDA

Merged r19818 from trunk to 4.0-stable (#33576).

History

#1 - 2020-06-10 08:58 - Go MAEDA

- Related to Defect #27848: The progress exceeding 99.5% is displayed as 100% added

#2 - 2020-06-10 10:20 - Go MAEDA

- File fix-33576.patch added

- Target version set to Candidate for next minor release

Attaching a patch that fixes the issue.

#3 - 2020-06-10 11:34 - Go MAEDA

- File fix-33576-v2.patch added

Updated the patch not to use Float in the calculation process of a derived done ratio.

#4 - 2020-06-10 13:04 - Anonymous

- File 4.jpg added

#5 - 2020-06-10 17:06 - Go MAEDA

- File deleted (4.jpg)

#6 - 2020-06-11 15:50 - Go MAEDA

- Target version changed from Candidate for next minor release to 4.0.8

Setting the target version to 4.0.8.

#7 - 2020-06-14 09:01 - Go MAEDA

- Subject changed from Parent task may show 99% done even when all subtasks are 100% done to Done ratio of a parent issue may be shown as 99% even though all subtasks are completed

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the patch.

#8 - 2020-06-15 20:26 - Sebastian Paluch

There are also other issues in Done ration calculation [#21449](#)

#9 - 2022-05-24 04:21 - Go MAEDA

- Related to Defect #37151: The done ratio of a parent issue may not be 100% even if all subtasks have a done ratio of 100% added

Files

clipboard-202006101529-abpb8.png	53.4 KB	2020-06-10	Go MAEDA
fix-33576.patch	1.4 KB	2020-06-10	Go MAEDA
fix-33576-v2.patch	1.94 KB	2020-06-10	Go MAEDA