

Redmine - Feature #5875

Changes to child estimates should trigger journal entries for the parent estimate

2010-07-12 23:03 - Kurt Christensen

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| Status: New | Start date: 2010-07-12 |
| Priority: Normal | Due date: |
| Assignee: | % Done: 0% |
| Category: Issues | Estimated time: 0.00 hour |
| Target version: | |
| Resolution: | |
| Description | |
| <p>With the new 'subtask' feature in Redmine 1.0.0 RC, any existing estimate for an issue is replaced with a rollup of the estimates for the child issues. Some problems arise from this:</p> <ol style="list-style-type: none">1. Journal entries are created for estimate changes to the child issues, but not for the parent issue, which makes historical burnup reporting much more difficult.2. More importantly, any high-level estimate which once existed for a parent issue is lost once it gains a child issue. This is the only case I know of in the Redmine database where data gets lost without a journal entry. <p>Selfishly I only care about estimated time, although I assume this also affects the other rollup values: priority, start date and due date.</p> <p>In other words, to reproduce:</p> <ol style="list-style-type: none">1) Create issue2) Set estimated time to 1003) Create subtask4) Set estimated time for subtask to 44 <p>In the database, note that estimated_hours for the parent issue will have changed, but there is no associated journal entry.</p> | |
| Related issues: | |
| Related to Redmine - Feature # 5490: Option for independent subtask priority/... | Closed 2010-05-10 |
| Related to Redmine - Feature # 6687: Making an issue a subtask leads to loss ... | New 2010-10-18 |
| Related to Redmine - Feature # 13585: Make sub-task inherit the properties of... | New |
| Duplicated by Redmine - Feature # 5876: Changes to child estimates should tri... | Closed 2010-07-12 |
| Duplicated by Redmine - Feature # 5733: Subtasks: inheritance of time needs t... | Closed 2010-06-22 |
| Duplicated by Redmine - Defect # 14118: When creating a subtask, the priority... | Closed |

History

#1 - 2010-07-15 16:01 - Kurt Christensen

This is somewhat related to #5490

#2 - 2010-09-15 18:11 - Kurt Christensen

Just wondering if anyone out there cares about this... I probably should have marked it as a defect rather than a feature, since it really does give surprising database behavior - changes in the child tasks clobber values which are normally journaled, and you can actually lose history. Seems bad.

#3 - 2010-11-18 17:33 - Kurt Christensen

Hellooooo...? Anyone care about this??

#4 - 2010-11-19 00:26 - Mischa The Evil

Kurt Christensen wrote:

| *Hellooooo...? Anyone care about this??*

I do. See the related issue I filed as #6687. I updated the related issues accordingly too.

#5 - 2010-12-04 15:34 - Randy Syring

I am not sure I agree with just creating a journal entry. My use case is as follows: I have higher level estimates on larger chunks of the project. I then create sub-tasks as needed. But as this issue indicates, as soon as I add a sub-task with an estimate, I lose the estimate on the parent.

I think my solution would be to come up with a different way to show the sum of the child hours. I don't think wanting an estimate on a parent issue as well having a sum of estimated hours on child issues should be mutually exclusive. I guess, I would advocate for a different field entirely on the issue, something like "Estimated time (children): ..." and keep the current field "Estimated time".

If that's not possible or desired, a second idea would be to let the value in the parent's issues "Estimated time" field determine what is shown. If it has a value, show it. If it's blank, and child issues have values, then go ahead and sum the children's values.

#6 - 2011-05-26 15:31 - Svein-Tore Griff With

I think Randy has suggested the best approach for this.

something like "Estimated time (children): ..." and keep the current field "Estimated time".