Redmine - Defect #35134
Change total spent time link to global time entries when issue has subtasks that can be on non descendent projects

2021-04-20 15:39 - Dmitry Makurin

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Marius BĂLTEANU</td>
<td>% Done:</td>
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<tr>
<td>Category:</td>
<td>Issues</td>
<td>Estimation time:</td>
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<tr>
<td>Target version:</td>
<td>4.1.4</td>
<td>Affected version:</td>
</tr>
<tr>
<td>Resolution:</td>
<td>Fixed</td>
<td></td>
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Description
Parent issue displays total spent hours. It includes self time entries and all of subtasks and also gives user a link to time_entries controller. Link leads to time_entries inside a parent issue project so if any of subtask will be in different project than parent you won't see it.

Issue.total_spent_hours does not filter time entries by a project.

I guess it's more natural to give link to time_entries instead projects/:id/time_entries.

Index: app/helpers/issues_helper.rb
<+>UTF-8
===================================================================
--- a/app/helpers/issues_helper.rb    (revision ad087516f4f11bb530ea96777e3edc32940e323b)
+++ b/app/helpers/issues_helper.rb    (revision 3c8f6a9152e28c5057710f68b1359db56990dbf)
@@ -259,7 +259,7 @@
 def issue_spent_hours_details(issue)
     if issue.total_spent_hours > 0
       - path = project_time_entries_path(issue.project, :issue_id => "#{issue.id}")
+     path = time_entries_path(:issue_id => "#{issue.id}")

 Associated revisions
Revision 21082 - 2021-07-26 22:28 - Marius BĂLTEANU
Link total spent time to global time entries page when cross_project_issue_relations are allowed in order to include time entries from other projects (#35134).

Revision 21083 - 2021-07-26 22:49 - Marius BĂLTEANU
Revert r21082 (#35134).

Revision 21084 - 2021-07-26 22:51 - Marius BĂLTEANU
Revert r21082 (#35134).

Revision 21085 - 2021-07-26 22:55 - Marius BĂLTEANU
Total spent time from issue page should link to global time entries if the issue has subtasks and the subtasks can be on projects that are not descendants of the current project (#35134).

Revision 21092 - 2021-07-27 22:38 - Marius BĂLTEANU
Merged r21085 to 4.2-stable (#35134).

Revision 21095 - 2021-07-27 22:46 - Marius BĂLTEANU
Merged r21085 to 4.1-stable (#35134).
Indeed, giving link to time_entries instead of projects/:id/time_entries fixes this, but with a downside, the user context is changed from project level to global level.

What about setting the link to time_entries only when the "Allow cross-projects subtasks" is set to "With all projects"? If I'm not wrong, this is the only case when this issue reproduces.

Yes, it is. Agreed that is a better approach, I'll try to redo the patch.

The implementation links to global path instead of project path only when:

- the total spent time is greater than spent time (means that the issue has subtasks with time entries logged) and
- setting "Allow cross-project subtasks" is "With all projects", "With project tree" or "With project hierarchy".

IssuesHelperTest in 4.2-stable and 4.1-stable branches fails with Ruby 2.4.
# Running:

....F

Failure:
IssuesHelperTest#test_issue_spent_hours_details_should_link_to_project_time_entriesdepending_on_cross_project_setting [test/helpers/issues_helper_test.rb:385]:
Expected /href="/projects/ecookbook/time_entries?issue_id=1"/ to match "154.25 h (Total: <a href="/projects/ecookbook/time_entries?issue_id=%7E1">161.25 h</a>)".

bin/rails test test/helpers/issues_helper_test.rb:379

.................F

Failure:
IssuesHelperTest#test_issue_spent_hours_details_should_link_to_global_time_entriesdepending_on_cross_project_setting [test/helpers/issues_helper_test.rb:396]:
Expected /href="/time_entries?issue_id=1"/ to match "154.25 h (Total: <a href="/time_entries?issue_id=%7E1">161.25 h</a>)".

#11 - 2021-07-28 17:55 - Marius BĂLTEANU
Thanks for reporting the failures, I've committed the fixes.
Considering that the issue reproduces only on Ruby 2.4 which is no longer supported on trunk, is it ok to fix the tests only on 4.2-stable and 4.1-stable branches?

#12 - 2021-07-30 09:29 - Marius BĂLTEANU
- Status changed from Reopened to Closed

#13 - 2021-07-30 09:30 - Marius BĂLTEANU
- Subject changed from Change total spent time link to global time entries to Change total spent time link to global time entries when issue has subtasks that can be on non descendent projects

#14 - 2021-08-01 08:46 - Marius BĂLTEANU
- Category set to Issues

Files

<table>
<thead>
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<tr>
<td>0001-Link-to-global-time-entries-if-issue-has-subtasks-an.patch</td>
<td>2.71 KB</td>
<td>2021-07-03</td>
<td>Marius BĂLTEANU</td>
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