

Redmine - Patch #38820

Retry in case of stale issue during Issue.update_versions

2023-07-06 16:20 - Jens Krämer

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	5.1.0		

Description

This is quite the corner case but we had this issue occur with one client at [Planio](#):

With `Setting.parent_issue_priority == 'derived'`, while setting a projects' parent project to nil, several issues that belonged to now inaccessible versions were updated in `Issue.update_versions`. In one case, this led to a situation where an issues' parent issue priority was updated, before that parent issue was being processed in the loop in `Issue.update_versions`. The attempt to then set the parent issues' version to nil later failed with a `StaleObjectError` due to the previous save from `Issue#update_parent_attributes`.

The attached patch against current master fixes that by catching the error and retrying once with a reloaded version of the issue. It also contains a test case that reproduces the issue (with MySQL, at least - the bug only shows when the child issue is processed before the parent in `update_versions`, so it depends on the order in which issues are fetched there)

Associated revisions

Revision 22279 - 2023-08-23 09:40 - Go MAEDA

Retry in case of stale issue during `Issue.update_versions` (#38820).

Patch by Jens Krämer.

History

#1 - 2023-07-12 12:41 - Go MAEDA

- Target version set to Candidate for next major release

#2 - 2023-08-11 07:31 - Go MAEDA

- Target version changed from Candidate for next major release to 5.1.0

Setting the target version to 5.1.0.

#3 - 2023-08-23 09:40 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

Committed the patch. Thank you.

#4 - 2023-10-30 10:37 - Go MAEDA

- Subject changed from *retry in case of stale issue during Issue.update_versions* to *Retry in case of stale issue during Issue.update_versions*

Files

0001-retry-in-case-of-stale-issue-during-Issue.update_ver.patch	3.2 KB	2023-07-06	Jens Krämer
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