

Redmine - Feature #42681

Avoid unnecessary SQL queries by reordering conditions in Gantt version subject rendering

2025-05-06 03:45 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Performance	Estimated time:	0.00 hour
Target version:	6.1.0		
Resolution:	Fixed		
<b>Description</b>			
Version#due_date is a simple attribute, while Version#start_date triggers a SQL query to calculate the minimum start date among related issues.			
By reordering the condition to check due_date before start_date, unnecessary queries can be avoided and performance slightly improved when due_date is not set.			
Example:			
<pre>redmine-app(dev)&gt; version.due_date =&gt; Sat, 01 Jul 2006 redmine-app(dev)&gt; version.start_date Issue Minimum (0.1ms)  SELECT MIN("issues"."start_date") FROM "issues" WHERE "issues"."fixed_ver sion_id" = ?  [{"fixed_version_id", 1}] =&gt; Fri, 02 May 2025</pre>			

Associated revisions

Revision 23746 - 2025-05-06 04:34 - Go MAEDA

Avoid unnecessary SQL queries by reordering conditions in Gantt version subject rendering (#42681).

Patch by Go MAEDA (user:maeda).

History

#1 - 2025-05-06 04:34 - Go MAEDA

- Status changed from New to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the patch in [r23746](#).

Files

reduce-unnecessary-query-in-gantt-version-subject.patch	907 Bytes	2025-05-06	Go MAEDA
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