

Redmine - Defect #19855

Slow time to run queries

2015-05-15 21:36 - Bruno Fonseca

Status:	Needs feedback	Start date:	
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:	Performance	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:			
Description			
Hi,			
I'm actually using redmine version 2.5 in production.			
Before analyzing many logs of my database and observing the slow performance of Redmine in production, I captured the query :			
<pre>SELECT `changesets`.`id` AS t0_r0, `changesets`.`repository_id` AS t0_r1, `changesets`.`revision` AS t0_r2, `changesets`.`committer` AS t0_r3, `changesets`.`committed_on` AS t0_r4, `changesets`.`comments` AS t0_r5, `changesets`.`commit_date` AS t0_r6, `changesets`.`scmid` AS t0_r7, `changesets`.`user_id` AS t0_r8, `repositories`.`id` AS t1_r0, `repositories`.`project_id` AS t1_r1, `repositories`.`url` AS t1_r2, `repositories`.`login` AS t1_r3, `repositories`.`password` AS t1_r4, `repositories`.`root_url` AS t1_r5, `repositories`.`type` AS t1_r6, `repositories`.`path_encoding` AS t1_r7, `repositories`.` log_encoding` AS t1_r8, `repositories`.`extra_info` AS t1_r9, `repositories`.`identifier` AS t1_r10, `repositories`.`is_default` AS t1_r11, `repositories`.`created_on` AS t1_r12, `projects`.`id` AS t2_r0, `projects`.`name` AS t2_r1, `projects`.`description` AS t2_r2, `projects`.`homepage` AS t2_r3, `projects`.`is_public` AS t2_r4, `projects`.`parent_id` AS t2_r5, `projects`.`created_on` AS t2_r6, `projects`.`updated_on` AS t2_r7, `projects`.`identifier` AS t2_r8, `projects`.`status` AS t2_r9, `projects`.`lft` AS t2_r10, `projects`.`rgt` AS t2_r11, `projects`.`inherit_members` AS t2_r12 FROM `changesets` LEFT OUTER JOIN `repositories` ON `repositories`.`id` = `changesets`.`repository_id` LEFT OUTER JOIN `projects` ON `projects`.`id` = `repositories`.`project_id` INNER JOIN `changesets_issues` ON `changesets`.`id` = `changesets_issues`.`changeset_id` WHERE `changesets_issues`.`issue_id` = 61608 AND (((projects.status <> 9 AND projects.id IN (SELECT em.project_id FROM enabled_modules em WHERE em.name='repository')) AND (projects.id IN (1,3,7,10,11,23 ,24,25,26,27,28,33,34,35,36,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,56,57,58,59,60,62,64,65,66,67,68,69,71,78,79,80,81, 82,83,84,98) OR projects.id IN (1,2,3,7,8,10,11,12,14,17,18,19,22,23,24,26,27,28,33,34,35,36,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,56,57,58,59,60,62, 64,65,66,67,68,69, 71,78,79,80,81,82,83,84,97,98,100,105,106,108,110,112,113,116,118,121,122,123,125,126,127,128,129,132,133,134,135,136,139, 143,144,145,147,148,149,150,152,153,154,155,156,157,158,159,160,161,163,164,165,167,168) OR projects.id IN (23,45,52,53,57,58,59,60,62,64,65,66,67,68,69,71,78,79,80,81,82,83,84,97,100,105,106,110,112,113,116,118,121,127,128,135) OR projects.id IN (23,45,52,53,57,58,59,60,62,64,65,66,67,68,69,71,78,79,80,81,82,83,84) OR projects.id IN (23,45,52,53,57,58,59,60,62,68,78) OR projects.id IN (64,65,66,67,69,71,79,80,81,82,83,84) OR projects.id IN (112) OR projects.id IN (151)))) ORDER BY changesets.committed_on ASC, changesets.id ASC;</pre>			
The section of code with:			
<pre>AND (((projects.status <> 9 AND projects.id IN (SELECT em.project_id FROM enabled_modules em WHERE em.name='repository')) AND (projects.id IN (1,3,7,10,11,23 ,24,25,26,27,28,33,34,35,36,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,56,57,58,59,60,62,64,65,66,67,68,69,71,78,79,80,81, 82,83,84,98) OR projects.id IN (1,2,3,7,8,10,11,12,14,17,18,19,22,23,24,26,27,28,33,34,35,36,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,56,57,58,59,60,62, 64,65,66,67,68,69, 71,78,79,80,81,82,83,84,97,98,100,105,106,108,110,112,113,116,118,121,122,123,125,126,127,128,129,132,133,134,135,136,139, 143,144,145,147,148,149,150,152,153,154,155,156,157,158,159,160,161,163,164,165,167,168) OR projects.id IN (23,45,52,53,57,58,59,60,62,64,65,66,67,68,69,71,78,79,80,81,82,83,84,97,100,105,106,110,112,113,116,118,121,127,128,135) OR projects.id IN (23,45,52,53,57,58,59,60,62,64,65,66,67,68,69,71,78,79,80,81,82,83,84) OR projects.id IN (23,45,52,53,57,58,59,60,62,68,78) OR projects.id IN (64,65,66,67,69,71,79,80,81,82,83,84) OR projects.id IN (112) OR projects.id IN (151))))</pre>			
is the actual slow performance of redmine.			
How can I improve this query by removing this block, knowing that it is allocated to the project model in line 86 to 87?			
Thank			

History

#1 - 2015-05-16 02:14 - Toshi MARUYAMA

- Status changed from New to Needs feedback

- Affected version deleted (2.6.0)

Read [Submissions](#).