

Redmine - Defect #18696

MySQL Queries are Slow

2014-12-22 09:32 - Prasad Wani

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:		Affected version:	2.6.0
Resolution:	Invalid		
Description			
<p>Hi,</p> <p>I Recently migrated from Redmine 2.0.3 to latest stable release 2.6.0. All went smooth and working fine. But now issues is Search became extremely slow.</p> <p>Most of search queries taking more than 13Sec. to finish.</p> <p>Below is one snapshot from mysql slow query log.</p> <pre>1. Time: 141222 8:19:26 2. User@Host: redmine[redmine] @ localhost [] Id: 4 3. Query_time: 13.278949 Lock_time: 0.000320 Rows_sent: 1 Rows_examined: 6920584 SET timestamp=1419236366; SELECT COUNT FROM `issues` LEFT OUTER JOIN `projects` ON `projects`.`id` = `issues`.`project_id` LEFT OUTER JOIN `journals` ON `journals`.`journalized_id` = `issues`.`id` AND (journals.private_notes = 0 OR (1=0)) AND `journals`.`journalized_type` = 'Issue' WHERE (((projects.status <> 9 AND projects.id IN (SELECT em.project_id FROM enabled_modules em WHERE em.name='issue_tracking')) AND ((projects.is_public = 1 AND ((issues.is_private = 0 OR issues.author_id = 48 OR issues.assigned_to_id IN (48,12,26,60)))) OR (projects.id IN (5,7,13,29,31,50) AND ((issues.is_private = 0 OR issues.author_id = 48 OR issues.assigned_to_id IN (48,12,26,60)))) OR (projects.id IN (19,20) AND ((issues.author_id = 48 OR issues.assigned_to_id IN (48,12,26,60)))) OR (projects.id IN (21,25,26,50) AND ((issues.is_private = 0 OR issues.author_id = 48 OR issues.assigned_to_id IN (48,12,26,60)))))) AND (issues.project_id IN (5)) AND (((LOWER LIKE '%inox%') OR (LOWER LIKE '%inox%') OR (LOWER LIKE '%inox%') OR issues.id IN (SELECT cfs.customized_id FROM custom_values cfs WHERE cfs.customized_type='Issue' AND cfs.customized_id=issues.id AND LOWER LIKE '%inox%' AND cfs.custom_field_id IN (3,4,6,7,8,9,10,11,12,14,19,20,22,24,29,30,31,45,52,70,73,74,75,76,82,85,88,90,91,92,102,103,105,106,107,108,109,110,111,112,113,115,116,118,119,124,126,128,129,203,218,224,227,231,232,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,266,267,268,269,270,271,272,275,276,278,279,287,288) AND ((1=1) AND (issues.tracker_id IN (SELECT tracker_id FROM custom_fields_trackers WHERE custom_field_id = cfs.custom_field_id)) AND (EXISTS (SELECT 1 FROM custom_fields ifa WHERE ifa.is_for_all = 1 AND ifa.id = cfs.custom_field_id) OR issues.project_id IN (SELECT project_id FROM custom_fields_projects WHERE custom_field_id = cfs.custom_field_id))))));</pre> <p>And please find the attachment of Explain output for the above mention query.</p> <p>Due to this I am stuck and only solution left with revert back to old Database unless some one provide me the solution.</p> <p>Thanks,</p>			
Related issues:			
Related to Redmine - Feature #24553: missing index on table custom_values			Closed

History

#1 - 2015-02-24 16:24 - Dietmar H

Was it ever considered / discussed to use the the [Full-Text Search Functions of MySQL](#)?
The performance advantage seems to be considerable, see [this analysis](#).

#3 - 2016-01-28 15:20 - Toshi MARUYAMA

- Priority changed from Urgent to Normal

#4 - 2017-01-06 02:26 - Toshi MARUYAMA

- Related to Feature #24553: missing index on table custom_values added

#5 - 2023-11-21 00:11 - Marius BĂLTEANU

- Resolution set to Invalid

Multiple improvements made in the recent versions, closing this.

#6 - 2024-01-20 09:31 - Go MAEDA

- Status changed from New to Closed

Files

Screen Shot 2014-12-22 at 2.01.37 pm.png	115 KB	2014-12-22	Prasad Wani
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