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:				
Resolution:	Invalid		**Affected version:**	2.6.0

Description

Hi,

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.

Most of search queries taking more than 13Sec. to finish.

Below is one snapshot from mysql slow query log.

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))))));

And please find the attachment of Explain output for the above mention query.

Due to this I am stuck and only solution left with revert back to old Database unless some one provide me the solution.

Thanks,

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