

Redmine - Patch #22850

Speedup remove_inherited_roles

2016-05-19 10:18 - Pavel Rosický

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Performance	Estimated time:	0.00 hour
Target version:	3.4.0		

Description

Environment:

Redmine version 3.2.2.devel
Ruby version 2.1.5-p273 (2014-11-13) [x64-mingw32]
Rails version 4.2.6
Environment production
Database adapter Mysql2

SCM:

Git 2.8.1

Filesystem

Redmine plugins:

no plugin installed

I made an optimization to avoid these queries, that reliably kills the application if there are many member roles.

```
SELECT `member_roles`.* FROM `member_roles` WHERE `member_roles`.`inherited_from` = ?
```

This table was retrieved with a full table scan, which is often quite bad for performance, unless you only retrieve a few rows.

The table was retrieved with this index:

No index was used in this part of the query.

You can speed up this query by querying only fields that are within the index. Or you can create an index that includes every field in your query, including the primary key.

Approximately 1224500 rows of this table were scanned.

Related issues:

Related to Redmine - Defect # 19179: Very slow performance on editing issues ...

Closed

Associated revisions

Revision 15883 - 2016-10-02 13:45 - Jean-Philippe Lang

Speedup remove_inherited_roles (#22850).

Patch by Pavel Rosický.

History

#1 - 2016-05-25 18:19 - Pavel Rosický

- File patches.patch added

#2 - 2016-05-25 18:22 - Pavel Rosický

- File patches.patch added

#3 - 2016-05-25 18:23 - Pavel Rosický

- File *patches20160525.patch* added

#4 - 2016-06-14 06:33 - Toshi MARUYAMA

- Related to Defect #19179: *Very slow performance on editing issues when projects have inherit members checked* added

#5 - 2016-06-14 06:34 - Toshi MARUYAMA

- Description updated

#6 - 2016-06-14 06:40 - Toshi MARUYAMA

- Target version set to *3.4.0*

LGTM.

#7 - 2016-10-02 13:45 - Jean-Philippe Lang

- Status changed from *New* to *Closed*

- Assignee set to *Jean-Philippe Lang*

Patch committed, thanks.

Files

patches.patch	1.54 KB	2016-05-19	Pavel Rosický
patches.patch	1.54 KB	2016-05-25	Pavel Rosický
patches.patch	1.54 KB	2016-05-25	Pavel Rosický
patches20160525.patch	1.49 KB	2016-05-25	Pavel Rosický