Redmine - Patch #25022

Add an index on attachments.disk_filename

2017-02-07 08:21 - Jens Krämer

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
In a system with lots of attachments deleting one attachment can take very long due to the DB lookup in Attachment#delete_from_disk which checks if the same physical file is used by any other attachment. We had this issue at Planio in a setup with more than 500k attachments, where deleting a single one could take up to half a second. This patch adds an index on attachments.disk_filename that fixed the issue for us.

Associated revisions

Revision 16352 - 2017-03-02 20:51 - Jean-Philippe Lang

Adds an index to attachments.disk_filename (#25022).

Patch by Jens Kraemer.

History

#1 - 2017-02-07 09:05 - Go MAEDA

- Category set to Performance

- Target version set to 3.4.0

Thanks for sharing the experience and the patch.
Setting target version to 3.4.0.

Attachment#delete_from_disk: source:tags/3.3.2/app/models/attachment.rb#L145

#2 - 2017-03-02 20:51 - Jean-Philippe Lang

- Subject changed from add an index on attachments.disk_filename to Add an index on attachments.disk_filename

- Status changed from New to Closed

- Assignee set to Jean-Philippe Lang

That should be usefull indeed, thanks.

Files

0001-adds-an-index-to-attachments.disk_filename.patch	1.01 KB	2017-02-07	Jens Krämer