

Redmine - Patch #25022

Add an index on attachments.disk_filename

2017-02-07 08:21 - Jens Krämer

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|------------------------|--------------------|------------------------|-----------|
| 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](https://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 |
|---|---------|------------|-------------|