

Redmine - Patch #39847

Cache the result of `Journal#attachments`

2023-12-14 12:10 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Performance	Estimated time:	0.00 hour
Target version:	6.0.0		

Description

When rendering an issue history, `Journal#attachments` is called twice while rendering a single journal.

We can improve efficiency by caching the result of the method. With caching, unnecessary iterations over details and calls to `Attachment.where` can be reduced.

Before:

```
Attachment Load (0.4ms) SELECT "attachments".* FROM "attachments" WHERE "attachments"."id" IN (
$1, $2) [{"id", 39}, {"id", 38}]
↳ app/models/journal.rb:146:in `sort_by'
CACHE Attachment Load (0.0ms) SELECT "attachments".* FROM "attachments" WHERE "attachments"."id"
IN ($1, $2) [{"id", 39}, {"id",
38}]
↳ app/models/journal.rb:146:in `sort_by'
```

After:

```
Attachment Load (0.4ms) SELECT "attachments".* FROM "attachments" WHERE "attachments"."id" IN (
$1, $2) [{"id", 39}, {"id", 38}]
↳ app/models/journal.rb:147:in `sort_by'
```

Associated revisions

Revision 22581 - 2023-12-31 03:02 - Go MAEDA

Cache the result of `Journal#attachments`` (#39847).

Patch by Go MAEDA (@maeda).

History

#1 - 2023-12-25 15:23 - Go MAEDA

- Target version set to 6.0.0

#2 - 2023-12-31 03:02 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

Committed the patch in [r22581](#).

Files

cache-journal-attachments.patch	646 Bytes	2023-12-14	Go MAEDA
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