Redmine - Patch #27090
Show the number of attachments on wiki pages

2017-09-28 04:54 - Tomomi Yuzuriha

Status:	Closed		Start date:	
Priority:	Normal		Due date:	
Assignee:	Go MAEDA		% Done:	0%
Category:	Wiki		Estimated time:	0.00 hour
Target version:	3.4.6			

Description

I noticed the problem that users cannot know whether there are any attachments unless users expand the "File" section by clicking it.

To resolve the problem, I suggest showing attachments count on "Files" section.
Please see the screenshots below for the details.

before
before.png

after
after.png

Patch: attachment:show_attachments_count_of_wiki_page_trunk_r16963.patch
(Compatible the latest trunk r16963.)

Related issues:

Related to Redmine - Feature # 27085: Display a counter beside each tab	**New**
Related to Redmine - Feature # 12183: Hide attachments by default on wiki pages	**Closed**
Duplicated by Redmine - Feature # 28893: Show number of attached files in Wik...	**Closed**

Associated revisions

Revision 17231 - 2018-03-10 03:36 - Go MAEDA

Show the number of attachments on wiki pages (#27090).

Patch by Tomomi Yuzuriha.

Revision 17364 - 2018-06-03 07:00 - Go MAEDA

Merged r17231 from trunk to 3.4-stable (#27090).

History

#1 - 2017-09-28 14:27 - Mischa The Evil

- Target version set to Unplanned backlogs

Nice one, although it can slow down wiki page rendering if a page contains lots of attachments.

#2 - 2017-10-27 09:43 - Toshi MARUYAMA

- Related to Feature #27085: Display a counter beside each tab added

#3 - 2017-11-07 01:03 - arturo flores

Alternatively, is there a way of having the files section by expanded by default?

#4 - 2018-01-14 11:14 - Go MAEDA

- File show_attachments_count_of_wiki_page-v2.diff added

Mischa The Evil wrote:

> *Nice one, although it can slow down wiki page rendering if a page contains lots of attachments.*

I slightly improved the Tomomi Yuzuriha's patch to avoid the slowdown caused by additional SQL query ("SELECT COUNT(*) FROM ..."). I replaced count method with length method. With this change, I think the slowdown that Mischa wrote will never happen.

Vanilla Redmine:

```
  Attachment Load (0.4ms)  SELECT "attachments".* FROM "attachments" WHERE "attachments"."container_id" = ? AND
"attachments"."container_type" = ? ORDER BY attachments.created_on ASC, attachments.id ASC  [["container_id", 1], ["container_type",
"WikiPage"]]
  Rendered wiki/_content.html.erb (147.0ms)
  CACHE Attachment Load (0.0ms)  SELECT "attachments".* FROM "attachments" WHERE "attachments"."container_id" = ? AND
"attachments"."container_type" = ? ORDER BY attachments.created_on ASC, attachments.id ASC  [["container_id", 1], ["container_type",
"WikiPage"]]
```


With Tomomi Yuzuriha's patch applied:

It requires one more query ("SELECT COUNT(*) FROM ..."). It can cause the slowdown as Mishca pointed out.

```
  Attachment Load (0.2ms)  SELECT "attachments".* FROM "attachments" WHERE "attachments"."container_id" = ? AND
"attachments"."container_type" = ? ORDER BY attachments.created_on ASC, attachments.id ASC  [["container_id", 1], ["container_type",
"WikiPage"]]
  Rendered wiki/_content.html.erb (74.0ms)
   (0.2ms)  SELECT COUNT(*) FROM "attachments" WHERE "attachments"."container_id" = ? AND "attachments"."container_type" = ?
[["container_id", 1], ["container_type", "WikiPage"]]
  CACHE Attachment Load (0.0ms)  SELECT "attachments".* FROM "attachments" WHERE "attachments"."container_id" = ? AND
"attachments"."container_type" = ? ORDER BY attachments.created_on ASC, attachments.id ASC  [["container_id", 1], ["container_type",
"WikiPage"]]
```


Replaced count with length:

Queries are identical with vanilla Redmine. There isn't "SELECT COUNT(*) FROM ..." which can cause the slowdown.

```
  Attachment Load (0.2ms)  SELECT "attachments".* FROM "attachments" WHERE "attachments"."container_id" = ? AND
"attachments"."container_type" = ? ORDER BY attachments.created_on ASC, attachments.id ASC  [["container_id", 1], ["container_type",
"WikiPage"]]
  Rendered wiki/_content.html.erb (151.1ms)
  CACHE Attachment Load (0.0ms)  SELECT "attachments".* FROM "attachments" WHERE "attachments"."container_id" = ? AND
```

"attachments"."container_type" = ? ORDER BY attachments.created_on ASC, attachments.id ASC [["container_id", 1], ["container_type", "WikiPage"]]

#5 - 2018-01-15 23:30 - Go MAEDA

- Target version changed from Unplanned backlogs to 4.1.0

I am setting target version to 4.1.0.

#6 - 2018-03-10 03:30 - Go MAEDA

- Related to Feature #12183: Hide attachments by default on wiki pages added

#7 - 2018-03-10 03:38 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Target version changed from 4.1.0 to 4.0.0

Committed. Thank you for your contribution.

#8 - 2018-03-10 03:39 - Go MAEDA

- Subject changed from Show attachments count in "Files" section of the Wiki page to Show the number of attachments on wiki pages

#9 - 2018-05-28 00:26 - Go MAEDA

- Duplicated by Feature #28893: Show number of attached files in Wiki Files-Link added

#10 - 2018-06-03 06:58 - Go MAEDA

- Status changed from Closed to Reopened

- Target version changed from 4.0.0 to 3.4.6

This change is very small but useful. I think it should be delivered as soon as possible.

#11 - 2018-06-03 07:00 - Go MAEDA

- Status changed from Reopened to Closed

Merged to 3.4-stable branch.

Files

before.png	50.6 KB	2017-09-28	Tomomi Yuzuriha
after.png	49.6 KB	2017-09-28	Tomomi Yuzuriha
show_attachments_count_of_wiki_page_trunk_r16963.patch	615 Bytes	2017-09-28	Tomomi Yuzuriha
show_attachments_count_of_wiki_page-v2.diff	641 Bytes	2018-01-14	Go MAEDA