Redmine - Patch #26030

Like issues and news comments, want to specify the display order of the forum's reply.

2017-05-24 11:26 - Minoru Maeda

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Forums		**Estimated time:**	0.00 hour
Target version:	Candidate for next major release			

Description
This patch also applies the setting order of comments in "My account" to the forum.

Related issues:	
Related to Redmine - Feature #26033: Respect "Objects per page" option when d...	**Closed**
Related to Redmine - Patch #11120: Order replies of messages boards based on ...	**New**

History

#1 - 2017-05-24 16:37 - Go MAEDA

Thank you for posting the patch.
But I think it would be better not to assume that the value of REPLIES_PER_PAGE constant is always 25. The test in your patch may fail if #26033 is implemented.

#2 - 2017-05-25 08:57 - Minoru Maeda

- File reply_display_order_with_pre_page.patch added

Hello, Go MAEDA. Thank you for your advice.
I improved it in order of reply display considering "per_page".

#3 - 2017-06-22 13:29 - Toshi MARUYAMA

- Related to Feature #26033: Respect "Objects per page" option when displaying forum replies added

#4 - 2017-06-22 13:31 - Toshi MARUYAMA

- Related to Patch #11120: Order replies of messages boards based on user preference added

#5 - 2017-06-29 15:40 - Go MAEDA

- Target version set to 4.1.0

The patch works fine for me. And it also implements #26033.
Setting target version to 3.5.0.

#6 - 2019-06-16 16:44 - Popoki Tom (@cat_in_136)

This patch is great work but sometimes did not work well on my environment.

my environment:

- MySQL 5.6.42 (ClearDB)
- Ruby 2.5.5p157
- Redmine 4.0.3 + reply_display_order_with_pre_page.patch

When showing the topic where

- count of the topic children is larger than per_page_option, and
- some children has more than one attachment files

In which case, r=xx parameter may not be expanded correctly due to incorrect paging.

On my environment, @replies.pluck(:id) generated an array containing duplicate IDs.
I could not identify the root cause, but I found a line includes(:author, :attachments, {:board => :project}) cause this problem.
Therefore, I corrected this problem as follows to avoid this problem:

```
--- a/app/controllers/messages_controller.rb
+++ b/app/controllers/messages_controller.rb
@@ -34,7 +34,6 @@ class MessagesController < ApplicationController
     # Find the page of the requested reply
     replies_order = User.current.wants_comments_in_reverse_order? ? 'DESC' : 'ASC'
     @replies = @topic.children.
-      includes(:author, :attachments, {:board => :project}).
       reorder("#{Message.table_name}.created_on #{replies_order}, #{Message.table_name}.id #{replies_order}")

     if params[:r] && page.nil?
@@ -45,6 +44,7 @@ class MessagesController < ApplicationController
     @reply_count = @replies.count
     @reply_pages = Paginator.new @reply_count, per_page_option, page
     @replies = @replies.
+      includes(:author, :attachments, {:board => :project}).
       limit(@reply_pages.per_page).
       offset(@reply_pages.offset).
       to_a
```

#7 - 2019-09-01 13:05 - Popoki Tom (@cat_in_136)

- File reply_display_order_with_pre_page_2.patch added

I improved Minoru-Maeda-san's patch. My patch includes:

- This issue [#26030](#) itself;
- display considering "per_page" ([#26033](#));
- place "reply" block considering the display order (like [#31438](#));
- fix regression that I reported in [#26030#note-6](#);
- fix regression where redirection after deleting a message raises an error; and
- fix test codes to pass rails test -n /Message.*Test/.

#8 - 2019-09-01 14:03 - Marius BĂLTEANU

Popoki Tom ([Popoki Tom (@cat_in_136)](#)) wrote:

> I improved Minoru-Maeda-san's patch. My patch includes:
>
> - This issue [#26030](#) itself;
> - display considering "per_page" ([#26033](#));
> - place "reply" block considering the display order (like [#31438](#));
> - fix regression that I reported in [#26030#note-6](#);
> - fix regression where redirection after deleting a message raises an error; and
> - fix test codes to pass rails test -n /Message.*Test/.

Thanks for updating the patch. Can you check the content of test/integration/messages_test.rb? It seems the class class MessagesTest is duplicated.

#9 - 2019-09-28 00:33 - Go MAEDA

- Target version changed from 4.1.0 to 4.2.0

#10 - 2019-09-28 14:52 - Popoki Tom (@cat_in_136)

- File reply_display_order_with_pre_page_3.patch added

Opps, Thank you for checking my patch. I've removed the duplicated MessageTest.

#11 - 2020-01-11 03:00 - Popoki Tom (@cat_in_136)

Popoki Tom ([Popoki Tom (@cat_in_136)](#)) wrote:

> Opps, Thank you for checking my patch. I've removed the duplicated MessageTest.

My patch has still a some degrade bug where r=xx parameter may not be expanded correctly. This patch should not be merged.

#12 - 2020-07-05 09:48 - Popoki Tom (@cat_in_136)

- File reply_display_order_with_pre_page_4.patch added

4th revision of the patch attached.

I've rewrite MessageController#show to fix degrade bug where `r=xx` parameter may not be expanded correctly.

My internal testing (dogfooding) is on-going on my private redmine instance.

#13 - 2021-03-25 08:31 - Marius BĂLTEANU

- Target version changed from 4.2.0 to 5.0.0

#14 - 2022-03-21 21:08 - Marius BĂLTEANU

- Target version changed from 5.0.0 to Candidate for next major release

Files

reply_order.patch	2.82 KB	2017-05-24	Minoru Maeda
reply_display_order_with_pre_page.patch	3.87 KB	2017-05-25	Minoru Maeda
reply_display_order_with_pre_page_2.patch	8.97 KB	2019-09-01	Popoki Tom (@cat_in_136)
reply_display_order_with_pre_page_3.patch	7.46 KB	2019-09-28	Popoki Tom (@cat_in_136)
reply_display_order_with_pre_page_4.patch	7.55 KB	2020-07-05	Popoki Tom (@cat_in_136)