Redmine - Defect #11170
Topics sort order is broken in Redmine 2.x
2012-06-15 09:20 - Vitaly Klimov

Status: Closed
Priority: Normal
Assignee: Jean-Philippe Lang
Category: Forums
Target version: 2.0.3
Resolution: Fixed

Description

Because of Rails 3 by default uses order from has_many :order statement before any defined order, messages are always sorted by creation time first regardless of sticky attribute.

To fix it, line 46 in file app/controllers/boards_controller.rb

```ruby
@topics = @board.topics.find :all, :order => "#{Message.table_name}.sticky DESC", sort_clause].compact.join( ', '),
    :include => [author, {last_reply => :author}],
    :limit => @topic_pages.items_per_page,
    :offset => @topic_pages.current.offset
```

should be changed to

```ruby
@topics = @board.topics.reorder(["#{Message.table_name}.sticky DESC", sort_clause].compact.join(" , ")).all(,
    :include => [author, {last_reply => :author}],
    :limit => @topic_pages.items_per_page,
    :offset => @topic_pages.current.offset)
```

Associated revisions

Revision 9836 - 2012-06-16 21:34 - Jean-Philippe Lang

Fixed that sticky messages are not displayed first (#11170).

History

#1 - 2012-06-15 10:32 - Etienne Massip

Why not move the sort order to the has_many association declaration in source/tags/2.0.2/app/models/board.rb#L21?

#2 - 2012-06-15 17:58 - Vitaly Klimov

Etienne Massip wrote:

```markdown
Why not move the sort order to the has_many association declaration in source/tags/2.0.2/app/models/board.rb#L21?
```

I am not sure why topics are sorted by creation time by default, but if it is does not matter - then yes, moving sticky sort order to association will simplify things a bit.

2020-04-10
Fixed in r9836, thanks for pointing this out.
We do not always want the messages in the same order (eg. board display vs. atom feed), so having this handled by the association sort order is not a better solution.

#4 - 2012-06-17 10:58 - Jean-Philippe Lang
- Status changed from Resolved to Closed

Merged.