

## Redmine - Defect #11170

### Topics sort order is broken in Redmine 2.x

2012-06-15 09:20 - Vitaly Klimov

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Forums	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.0.3	<b>Affected version:</b>	2.0.2
<b>Resolution:</b>	Fixed		
<b>Description</b>			
Because of Rails 3 by default uses order from <b>has_many :order</b> statement before any defined order, messages are always sorted by creation time first regardless of <b>sticky</b> attribute.			
To fix it, line 46 in file <b>app/controllers/boards_controller.rb</b>			
<pre>@topics = @board.topics.find :all, :order =&gt; ["#{Message.table_name}.sticky DESC", sort_clause].compact.join(', '),   :include =&gt; [:author, {:last_reply =&gt; :author}],   :limit =&gt; @topic_pages.items_per_page,   :offset =&gt; @topic_pages.current.offset</pre>			
should be changed to			
<pre>@topics = @board.topics.reorder(["#{Message.table_name}.sticky DESC", sort_clause].compact.join(', ')).all(   :include =&gt; [:author, {:last_reply =&gt; :author}],   :limit =&gt; @topic_pages.items_per_page,   :offset =&gt; @topic_pages.current.offset)</pre>			

#### 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](https://source.rubygems.org/commits/2.0.2/app/models/board.rb#L21)?

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

Etienne Massip wrote:

Why not move the sort order to the has\_many association declaration in [source:/tags/2.0.2/app/models/board.rb#L21](https://source.rubygems.org/commits/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.

##### #3 - 2012-06-16 21:40 - Jean-Philippe Lang

- Status changed from New to Resolved
- Assignee set to Jean-Philippe Lang
- Target version set to 2.0.3
- Resolution set to Fixed

Fixed in [r9836](https://source.rubygems.org/commits/9836), 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.