Redmine - Feature #29771

Sort issues by due date in email reminders

2018-10-16 02:38 - Go MAEDA

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:	Go MAEDA	**% Done:**	0%
Category:	Email notifications	**Estimated time:**	0.00 hour
Target version:	4.0.0		
Resolution:	Fixed		

Description

Currently, it seems that issues in email reminders are not sorted, or sorted in a less meaningful order for humans.

I think it is useful for most users to sort issues by the due date in descending order (overdue issues are shown first).

Related issues:

Related to Redmine - Patch #6357: Show and sort by due_date in reminders	**Closed**	**2010-09-10**

Associated revisions

Revision 17624 - 2018-11-06 04:13 - Go MAEDA

Sort issues by due date in email reminders (#29771).

Patch by Yuichi HARADA.

History

#1 - 2018-10-16 02:39 - Go MAEDA

- Related to Patch #6357: Show and sort by due_date in reminders added

#2 - 2018-10-17 08:37 - Yuichi HARADA

- File 29771-reminders-order-due-date.patch added

Currently, the order of arrangement depends on the DBMS. (In no order)

Go MAEDA wrote:

> I think it is useful for most users to sort issues by the due date in descending order (overdue issues are shown first).

I made a patch, and attach it.

```
diff --git a/app/models/mailer.rb b/app/models/mailer.rb
index 468e6c21a..800fdde88 100644
--- a/app/models/mailer.rb
+++ b/app/models/mailer.rb
@@ -27,7 +27,7 @@ class Mailer < ActionMailer::Base
   include Roadie::Rails::Automatic

   # Overrides ActionMailer::Base#process in order to set the recipient as the current user
-  # and his language as the default locale.
+  # and his language as the default locale.
   # The first argument of all actions of this Mailer must be a User (the recipient),
   # otherwise an ArgumentError is raised.
   def process(action, *args)
@@ -584,6 +584,7 @@ class Mailer < ActionMailer::Base
     issues_by_assignee.each do |assignee, issues|
       if assignee.is_a?(User) && assignee.active? && issues.present?
         visible_issues = issues.select {|i| i.visible?(assignee)}
+        visible_issues.sort!{|a, b| (b.due_date <=> a.due_date).nonzero? || (a.id <=> b.id)}
         reminder(assignee, visible_issues, days).deliver_later if visible_issues.present?
       end
     end
```

#3 - 2018-10-21 02:05 - Go MAEDA

- Target version set to Candidate for next major release

#4 - 2018-11-04 02:27 - Go MAEDA

- File 29771-v2.patch added

- Target version changed from Candidate for next major release to 4.1.0

Thank you for posting the patch. The patch works fine for me.

I slightly updated the test code in Yuichi HARADA's patch to make it even easier to read. Attaching the new patch.

#5 - 2018-11-05 03:27 - Yuichi HARADA

Go MAEDA wrote:

> I slightly updated the test code in Yuichi HARADA's patch to make it even easier to read. Attaching the new patch.

It is easy to understand using assert_select.

#6 - 2018-11-05 04:16 - Yuichi HARADA

- File 29771-v3.patch added

Yuichi HARADA wrote:

> Go MAEDA wrote:
>
> > I slightly updated the test code in Yuichi HARADA's patch to make it even easier to read. Attaching the new patch.
>
> It is easy to understand using assert_select.

I'm sorry.
The new patch was not attach.

I changed due_date in ascending order, because overdue issues are shown first.
I rebuilt a patch, and attach it.

#7 - 2018-11-06 04:14 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Target version changed from 4.1.0 to 4.0.0

- Resolution set to Fixed

Committed. Thank you for improving Redmine.

Files

29771-reminders-order-due-date.patch	2.64 KB	2018-10-17	Yuichi HARADA
29771-v2.patch	1.8 KB	2018-11-04	Go MAEDA
29771-v3.patch	2.78 KB	2018-11-05	Yuichi HARADA