

## Redmine - Patch #16730

### Fix ordering in ApplicationHelper method principals\_options\_for\_select

2014-04-22 04:32 - Joseph Wang

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Issues	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
We experienced problems on assigning issues recently. We have a lot of members for some projects (about 30+ people each project). User's name (first name & last name) are in non-English. The problem is seems Redmine does not sort users in Assignee drop down while editing a issue, so it is very hard to find a user. We are wondering if Redmine could provide a search box like adding watchers do.			

#### History

##### #1 - 2014-04-23 09:36 - Jan Niggemann (redmine.org team member)

I think that ApplicationHelpers' method principals\_options\_for\_select does sort, perhaps it's not properly working for foreign locales?  
[source:trunk/app/helpers/application\\_helper.rb#L375](source:trunk/app/helpers/application_helper.rb#L375)

##### #2 - 2014-04-23 13:26 - Joseph Wang

Jan Niggemann (redmine.org team member) wrote:

I think that ApplicationHelpers' method principals\_options\_for\_select does sort, perhaps it's not properly working for foreign locales?  
[source:trunk/app/helpers/application\\_helper.rb#L375](source:trunk/app/helpers/application_helper.rb#L375)

My locale is zh. User names are in Chinese.

##### #3 - 2014-04-23 16:30 - Joseph Wang

Jan Niggemann (redmine.org team member) wrote:

I think that ApplicationHelpers' method principals\_options\_for\_select does sort, perhaps it's not properly working for foreign locales?  
[source:trunk/app/helpers/application\\_helper.rb#L375](source:trunk/app/helpers/application_helper.rb#L375)

I totally don't have experience on Ruby, but seems this line is a problem:

```
collection.sort.each do |element|
```

collection contains User objects? Doesn't the sort method sort elements by address? or something else?

I googled "Ruby sort collection" and got this:

<http://stackoverflow.com/questions/882070/sorting-an-array-of-objects-in-ruby-by-object-attribute>

Then I changed the line to following:

```
collection.sort_by{|user|user.lastname}.each do |element|
```

Then glad to see it works. Redmine sorted Assignees by last name even in Chinese.

Hope that won't bring side effect.

##### #4 - 2014-04-23 22:43 - Jan Niggemann (redmine.org team member)

- Subject changed from Needs easy way to pick assignee to Fix ordering in ApplicationHelper method principals\_options\_for\_select  
- Category set to Issues

##### #5 - 2014-04-23 22:43 - Jan Niggemann (redmine.org team member)

- Tracker changed from Feature to Patch

**#6 - 2014-05-21 10:01 - Toshi MARUYAMA**

"User" has order attribute.

<source:tags/2.5.1/app/models/user.rb#L24>

**#7 - 2022-02-17 09:40 - Mr. Ming**

+1. This problem is very unbearable.

Currently, I must configure to displaying login as user name - which is hard to read. But, sorting by user `login` is what we need - at least for Chinese.