

Redmine - Defect #15041

Issues list bad ordering by Subject

2013-10-04 13:51 - Victor Sinceac

Status:	Reopened	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Invalid		
<b>Description</b>			
Sorting the list by column Subject returns unexpected results.			
Steps to reproduce:			
- Display All Issues; by default the list is ordered by Subject;			
- Click two times on the column Subject;			
- The screen copy in attachments shows the bad ordering by Subject. The resulting order is as follows:			
<ul style="list-style-type: none"><li>• Cy...</li><li>• ...some items not in [A-Z, a-z]...</li><li>• Se...</li><li>• Ye...</li><li>• Ya...</li><li>• XP</li><li>• XM...</li><li>• xm...</li><li>• Wr *</li></ul>			

History

#1 - 2013-10-13 20:24 - Jean-Philippe Lang

- Status changed from New to Closed
- Resolution set to Invalid

I guess you have a space before Cy... in the issue subject. If you edit the issue, you should see it.  
Then you have non-alphabetic characters, that's OK.  
The Se in not the start of the subjet (starts with [#2614](#))... but the line is wrapped)  
Then you have alphabetic characters in ascending order.

#2 - 2013-10-14 02:50 - Mischa The Evil

Jean-Philippe Lang wrote:

I guess you have a space before Cy... in the issue subject. If you edit the issue, you should see it.

FTR: there actually isn't any space before it. See for yourself in the subject of [#12161](#), since this is based on info from redmine.org. I actually can't see why this issue is placed there by sorting on subject.

#3 - 2013-10-14 08:10 - Victor Sinceac

- Status changed from Closed to Reopened

There is also a second bad sorting case in the same case study (see image in attachments): the order in the bottom part of the list is Y, X, W.  
About the JPL comment on "space before Cy": if the system would let leading spaces in subject, then this should be another issue: leading spaces shall be trimmed for such a field...

#4 - 2013-10-14 08:25 - Victor Sinceac

New case, raised by the request: <http://www.redmine.org/projects/redmine/issues?sort=subject%2Cid%3Adesc>  
The page 1/164 shows A, C, E, H, j, N, s, ", which cannot be a "desc" ordering on the first page...  
The same, for the last page (<http://www.redmine.org/projects/redmine/issues?page=163&sort=subject%2Cid%3Adesc>), one can see: ¶, A, C. Which cannot be a desc ordering on a last page.

Is this related somehow to the character encoding?

**#5 - 2013-10-14 08:26 - Victor Sinceac**  
- *File Issues - Redmine 2013-10-14 06-17-50.png added*

Desc ordering, fist page

**#6 - 2013-10-14 08:27 - Victor Sinceac**  
- *File Issues - Redmine 2013-10-14 06-19-12.png added*

Desc ordering, last page

**#7 - 2013-10-14 12:00 - Jean-Philippe Lang**  
- *Assignee set to Jean-Philippe Lang*

Oh, I didn't even notice that it was on redmine.org!  
There was no space before Cy... indeed but the C was not an ascii C (maybe some kind of cyrillic C?). I've replaced it with a regular C and it's now properly sorted.

the order in the bottom part of the list is Y, X, W.

That's OK for a reverse ordering

The page 1/164 shows A, C, E, H, j, N, s, ", which cannot be a "desc" ordering on the first page...

These ones had a leading space (I've checked it). I've removed the spaces and they are now properly sorted.

The same, for the last page

This is also fixed.

The sort is done by the database, so it should be OK in most cases. But yes, issue subjects should be stripped automatically by Redmine.

**#8 - 2014-05-23 14:46 - Stanislav German-Evtushenko**  
I've noticed that sorting by subject groups issues by parent tasks, for example:

Subject (sorting)	Parent
task1	#1
task5	#1
task3	#2
task4	#2
task2	#3
task6	#3

**#9 - 2014-05-23 14:47 - Stanislav German-Evtushenko**  
Update: Redmine version is 2.5.1

Files			
Issues - Redmine 2013-10-04 11-35-46.png	61.9 KB	2013-10-04	Victor Sinceac
Issues - Redmine 2013-10-14 06-17-50.png	66.2 KB	2013-10-14	Victor Sinceac
Issues - Redmine 2013-10-14 06-19-12.png	13.4 KB	2013-10-14	Victor Sinceac