

Redmine - Defect #30009

Empty sort criteria for issue query gives error

2018-11-22 11:24 - Kumar Abhinav

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee: Go MAEDA	% Done: 0%
Category: Issues	Estimated time: 0.00 hour
Target version: 3.4.7	Affected version:
Resolution: Fixed	
Description	
<p>When saving an Issue query,provide the sort criteria like below, i.e leaving the middle one empty.</p> <p>sort.PNG</p> <p>Save the query.</p> <p>With the new query loaded,click on apply.</p> <p>It gives error.</p> <p>Bug occurred on redmine: 3.4.6</p>	
Related issues:	
Related to Redmine - Defect # 32737: Duplicate sort keys for issue query caus... Closed	

Associated revisions

Revision 17638 - 2018-11-26 06:22 - Go MAEDA

Remove blank keys from sort criteria (#30009).

Patch by Marius BALTEANU.

Revision 17639 - 2018-11-26 06:44 - Go MAEDA

Merged r17638 from trunk to 3.4-stable (#30009).

History

#1 - 2018-11-22 11:32 - Go MAEDA

- Category set to Issues

- Status changed from New to Needs feedback

I could not reproduce the problem. Can you see any error regarding this problem in log/production.log ?

#2 - 2018-11-22 11:55 - Kumar Abhinav

It is reproducible on a clean install of Redmine 3.4.6.

After you save the query,make sure the same query is loaded & click apply.

Since the middle criteria for sort is left empty, the `to_param` method in `Redmine::SortCriteria` throws "undefined method `+` for nil:NilClass" error.

#3 - 2018-11-22 17:15 - Bernhard Rohloff

I can confirm the defect. It also occurs on the latest trunk.

Switching the query works as expected. As Kumar wrote it only occurs after applying the query a second time.

#4 - 2018-11-23 06:25 - Go MAEDA

- Status changed from Needs feedback to Confirmed

Kumar Abhinav wrote:

After you save the query, make sure the same query is loaded & click apply.

Yes, I didn't click "Apply" after creating the query. Now I can reproduce the problem.

#5 - 2018-11-25 21:42 - Marius BALTEANU

- File `0001-Remove-blank-keys-from-sort-criterias.patch` added

- Target version set to Candidate for next minor release

Attached a patch that fixes this problem by removing the blank keys from sort criteria.

Another fix is the below one, but I prefer the first solution.

```
diff --git a/lib/redmine/sort_criteria.rb b/lib/redmine/sort_criteria.rb
index c89ef03c1..acfcbdb0f 100644
--- a/lib/redmine/sort_criteria.rb
+++ b/lib/redmine/sort_criteria.rb
@@ -32,7 +32,7 @@ module Redmine
  end

  def to_param
-   self.collect {|k,o| k + (o == 'desc' ? ':desc' : '')}.join(',')
+   self.collect {|k,o| k + (o == 'desc' ? ':desc' : '') unless k.nil?}.join(',')
  end

  def to_a
```

Also, maybe it is a good idea to fix this issue also in the UI by not allowing to select a third sort criteria without selecting the second.

#6 - 2018-11-25 21:43 - Marius BALTEANU

- Subject changed from empty sort criteria for issue query gives error to Empty sort criteria for issue query gives error

#7 - 2018-11-26 06:01 - Go MAEDA

- Target version changed from Candidate for next minor release to 3.4.7

#8 - 2018-11-26 06:24 - Go MAEDA

- Status changed from Confirmed to Resolved
- Assignee set to Go MAEDA
- Resolution set to Fixed

#9 - 2018-11-26 06:46 - Go MAEDA

- Status changed from Resolved to Closed

Committed the patch. Thank you for the patch.

#10 - 2020-01-27 13:00 - Go MAEDA

- Related to Defect #32737: Duplicate sort keys for issue query cause SQL error with SQL Server added

Files

sort.PNG	6.54 KB	2018-11-22	Kumar Abhinav
0001-Remove-blank-keys-from-sort-criterias.patch	1.46 KB	2018-11-25	Marius BALTEANU