Redmine - Defect #33110
Sort does not work with group by datetime columns
2020-03-07 11:34 - Alexander Meindl

<table>
<thead>
<tr>
<th>Status: Closed</th>
<th>Start date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority: Normal</td>
<td>Due date:</td>
</tr>
<tr>
<td>Assignee: Jean-Philippe Lang</td>
<td>% Done: 0%</td>
</tr>
<tr>
<td>Category: Issues list</td>
<td>Estimated time: 0.00 hour</td>
</tr>
<tr>
<td>Target version: 4.1.1</td>
<td>Affected version: 4.1.0</td>
</tr>
<tr>
<td>Resolution: Fixed</td>
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**Description**

It is not possible to change sort order with introduced group by date columns (see #13803).

If you want to change sort order by clicking on column header, no changes are visible.

**Related issues:**
Related to Redmine - Feature # 13803: Implement grouping issues by date (star... Closed

**Associated revisions**

**Revision 19655 - 2020-04-05 11:43 - Jean-Philippe Lang**

Fix sort does not work with group by datetime columns (#33110).

Patch by Marius BALTEANU.

**Revision 19665 - 2020-04-05 13:20 - Jean-Philippe Lang**

Merged r19655 to 4.1-stable (#33110).

**History**

**#1 - 2020-03-25 05:16 - Go MAEDA**

Could you describe more details? I could not find any problem. Rows are sorted if you click the column header.

**#2 - 2020-03-25 06:00 - Alexander Meindl**

Hi,

after testing it again, I found out, that this problem exists only in time entries list and project list. Issue list works as excepted.

E.g. for the bug:

1. go to spent time list
2. Group results by: Created (or any other of type TimestampQueryColumn)
3. try to sort colmns (this does not work for any column)

ps: no plugins are installed for my tests. Redmine 4.1, Ruby 2.6.5, MySQL (also tested it with Postgres)
I've investigated this issue and the sort works, but not as expected because the sort takes into consideration the time of timestamp columns and not only the date value as the grouping does. Also, the problem can be reproduced on issues list as well if you have the correct test data. More details in the patch.

I was able to fix by using the attached patch. Jean-Philippe, please take a look on this. All tests pass on my CI: https://gitlab.com/redmine-org/redmine/pipelines/130760933

@Alexander, can you confirm the fix, please?

Hi Marius,

thanks for the patch! This solved the problem. Create work and not easy to address the problem.

Committed, thanks.

Merged.

Files

<table>
<thead>
<tr>
<th>File Name</th>
<th>Size</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001-Fix-sort-does-not-work-with-group-by-datetime-column.patch</td>
<td>2.54 KB</td>
<td>2020-03-29</td>
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