

Redmine - Defect #32046

SQL to get counts when using created_on in MySQL to group issues does not work correctly

2019-09-11 02:36 - Mizuki ISHIKAWA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Issues filter	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Fixed		
Description			
Reproduction procedure			
<ul style="list-style-type: none">• Use MySQL• Time zone data is loaded(If it is not loaded, time zone conversion will fail.)• Change user language from UTC to something else• Group by created_on at issues/index			
query.result_count_by_group executed in QueriesHelper#grouped_query_results returns the following result.			
Actual result:			
<pre>{2006-07-18 14:00:00 +0000=>2, 2019-08-13 14:00:00 +0000=>1, 2019-08-18 14:00:00 +0000=>1, 2019-08-23 14:00:00 +0000=>2, 2019-08-25 14:00:00 +0000=>1, 2019-08-28 14:00:00 +0000=>3}</pre>			
Expected result:			
<pre>{Wed, 19 Jul 2006=>2, Tue, 13 Aug 2019=>1, Sun, 18 Aug 2019=>1, Fri, 23 Aug 2019=>2, Sun, 25 Aug 2019=>1, Wed, 28 Aug 2019=>3}</pre>			
The number of records cannot be retrieved properly because the keys format is different than expected.			
This issue is related to #13803 .			
Related issues:			
Related to Redmine - Feature #13803: Implement grouping issues by date (start...			Closed

Associated revisions

Revision 18460 - 2019-09-13 00:55 - Go MAEDA

Fix that date grouping for MySQL is not working (#32046, #13803).

Patch by Mizuki ISHIKAWA.

History

#1 - 2019-09-11 02:37 - Mizuki ISHIKAWA

You have to make changes like the diff below.

```
diff --git a/lib/redmine/database.rb b/lib/redmine/database.rb
index 979363329..0f0876157 100644
--- a/lib/redmine/database.rb
```

```
+++ b/lib/redmine/database.rb
@@ -80,7 +80,7 @@ module Redmine
  if time_zone
    user_identifier = ActiveSupport::TimeZone.find_tzinfo(time_zone.name).identifier
    local_identifier = ActiveSupport::TimeZone.find_tzinfo(Time.zone.name).identifier
-    "CONVERT_TZ (DATE (#{column}), '#{local_identifier}', '#{user_identifier}')"
+    "DATE (CONVERT_TZ (#{column}, '#{local_identifier}', '#{user_identifier}'))"
  else
    "DATE (#{column})"
  end
end
```

#2 - 2019-09-11 03:41 - Go MAEDA

- *Related to Feature #13803: Implement grouping issues by date (start, due, creation, update, closing dates) added*

#3 - 2019-09-11 08:05 - Go MAEDA

- *Assignee set to Marius BĂLTEANU*
- *Target version set to 4.1.0*

Marius, could you review this patch? It updates MySQL support for the date grouping filter option committed in [r17745](#).

#4 - 2019-09-12 23:46 - Marius BĂLTEANU

- *Assignee changed from Marius BĂLTEANU to Go MAEDA*

Go MAEDA wrote:

Marius, could you review this patch? It updates MySQL support for the date grouping filter option committed in [r17745](#).

The fix works well, thanks for catching and fixing this issue.

#5 - 2019-09-13 00:56 - Go MAEDA

- *Status changed from New to Closed*
- *Target version deleted (4.1.0)*
- *Resolution set to Fixed*

Committed the fix as a part of [#13803](#). Thank you all for working on fixing the issue.