

Redmine - Defect #32404

Group results is different between MySQL and PostgreSQL

2019-11-04 15:56 - Simon Hori

Status:	New	Start date:									
Priority:	Normal	Due date:									
Assignee:		% Done:	0%								
Category:	Issues filter	Estimated time:	0.00 hour								
Target version:		Affected version:									
Resolution:											
Description											
Recently we've migrated a huge DB from MySQL to PostgreSQL. And noticed a small difference with Group results by function.											
As you see the screenshot below, MySQL shows (blank) group first but PostgreSQL shows (blank) group last .											
PostgreSQL-MySQL-NULL.png											
I guess it is because `NULLS LAST` is the default for ASC order in PostgreSQL.											
Can you enforce `NULLS FIRST` in the SQL query to postgres?											
https://www.postgresql.org/docs/8.3/queries-order.html											
We believe that it would be very much appreciated since many of our users want to group issues by assignee to find unassigned issues. Also it would be nice if Redmine works consistently irrespective of db engines.											
<table><tr><td>Redmine version</td><td>3.4.11.stable</td></tr><tr><td>Ruby version</td><td>2.4.6-p354 (2019-04-01) [x86_64-linux]</td></tr><tr><td>Rails version</td><td>4.2.11.1</td></tr><tr><td>Database adapter</td><td>PostgreSQL</td></tr></table>				Redmine version	3.4.11.stable	Ruby version	2.4.6-p354 (2019-04-01) [x86_64-linux]	Rails version	4.2.11.1	Database adapter	PostgreSQL
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Rails version	4.2.11.1										
Database adapter	PostgreSQL										
Thank you.											
Related issues:											
Related to Redmine - Patch #25066: Sort order with null placement (NULLS FIRS...			New								

History

#1 - 2019-11-04 16:00 - Simon Hori

I found a patch [#25066](#) which is for a similar point but it is doing more than fixing the diff.

#2 - 2019-11-04 16:08 - Marius BĂLTEANU

- Related to Patch #25066: Sort order with null placement (NULLS FIRST, NULLS LAST) added

#3 - 2019-11-19 09:41 - Yuichi HARADA

https://www.redmine.org/builds/logs/build_trunk_postgresql_ruby-2.6_803.html

I think the reason why the test failed with TimelogControllerTest#test_index_grouped_by_issue is the same.

Files

PostgreSQL-MySQL-NULL.png	94.8 KB	2019-11-04	Simon Hori
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