Redmine - Patch #25066

Sort order with null placement (NULLS FIRST, NULLS LAST)

2017-02-14 13:05 - Andrey Lobanov (RedSoft)

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Issues filter		**Estimated time:**	0.00 hour
Target version:				

Description
Added ability to sort with null placement. Sometimes it's very useful. Tested on sqlite3, mysql, firebird, postgres.

Related issues:		
Related to Redmine - Feature #6034: sorting should disregard blank fields	New	2010-08-04
Related to Redmine - Defect #32404: Group results is different between MySQL ...	New	

History

#1 - 2017-02-15 10:08 - Mischa The Evil

I find this interesting, but I don't know if this is something that is (going to be) widely used (thus not being something that might fit the core). At least, I haven't seen requests for this before. Could you maybe provide some use-case(s) describing where and how this could be used and to what purposes? And could you please provide some tests for this feature?

#2 - 2017-02-15 12:59 - Andrey Lobanov (RedSoft)

I'll certianly add some tests a bit later.
So in my company projects some fields can be null, and default sort order on this fields will put not null values at the end, and null values at the top.
So this feature allows you to put null values in wanted place.

#3 - 2017-02-15 15:05 - Go MAEDA

Maybe related to:

- #6034
- How to change sort order for due date column on "Issues a...

#4 - 2017-02-15 15:05 - Go MAEDA

- Related to Feature #6034: sorting should disregard blank fields added

#5 - 2017-02-21 13:34 - Andrey Lobanov (RedSoft)

- File Added_null_placement_at_order_statement_v2.patch added

- File Null_placement_tests.patch added

Here 2 new tests and few old tests fixed.
Also small fix, to complete tests (attachment also contains full patch with bug fixes).

#6 - 2017-03-30 15:36 - Andrey Lobanov (RedSoft)

Would someone review this feature?

#7 - 2017-11-17 09:37 - Vito Marolda

Hello thank you very much for your job!
I am interested in your patch, and I would like to test it.
All patches must be applied? Or only v2 and test?

#8 - 2019-11-04 16:08 - Marius BĂLTEANU

- Related to Defect #32404: Group results is different between MySQL and PostgreSQL added

Files

Added_null_placement_at_order_statement.patch	9.56 KB	2017-02-14	Andrey Lobanov (RedSoft)

Added_null_placement_at_order_statement_v2.patch	36.8 KB	2017-02-21	Andrey Lobanov (RedSoft)
Null_placement_tests.patch	4.42 KB	2017-02-21	Andrey Lobanov (RedSoft)