

Redmine - Defect #39991

Fix "any" operator for text filters to exclude empty text values

2023-12-30 16:52 - Yasu Saku

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Filters	Estimated time:	0.00 hour
Target version:	5.0.8	Affected version:	
Resolution:	Fixed		

Description

For example, filtering issues with any notes filter will include issues with blank notes.

Is this a specification?

I don't think the SQL `journals.notes IS NOT NULL` is appropriate. A journal without notes has an empty string, not NULL.

Steps to reproduce:

1. Load fixtures with `rake db:fixtures:load`.
2. Update some parameters of an issue without any notes, like issue #3 in fixtures.
3. Filter issues with any string in the notes.
4. The issue #3 is extracted, but it does not have notes containing a string.

clipboard-202312302147-586r1.png

Journal table in this example

```
mysql> select id, journalized_id, created_on, notes from journals;
```

id	journalized_id	created_on	notes
1	1	2023-12-28 00:00:00	Journal notes
2	1	2023-12-29 00:00:00	Some notes with Redmine links: #2, r2.
3	2	2023-12-29 00:00:00	A comment with inline image: !picture.jpg! and a reference to #1 and r2.
4	6	2023-12-29 00:00:00	A comment with a private version.
5	14	2023-12-29 00:00:00	A comment on a private issue.
10	3	2023-12-30 11:59:40	

6 rows in set (0.01 sec)

Actual SQL generated by `IssueQuery::sql_for_notes_field`

```
EXISTS (SELECT 1 FROM journals WHERE journals.journalized_type='Issue' AND journals.journalized_id =issues.id AND (journals.notes IS NOT NULL) AND ((journals.private_notes = FALSE OR journals.user_id = 1 OR (projects.status <> 9 AND projects.status <> 10))))
```

Environment:

Redmine version 5.1.1.stable

Ruby version	3.2.2-p53 (2023-03-30) [x86_64-linux]
Rails version	6.1.7.6
Environment	development / production
Database adapter	MySQL2 / PostgreSQL

Related issues:

Related to Redmine - Defect #25077: Issue description filter's 'none' operato...	Closed
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Associated revisions

Revision 22583 - 2024-01-02 01:41 - Go MAEDA

Fix "any" operator for text filters to exclude empty text values (#39991).

Patch by Go MAEDA (@maeda).

Revision 22587 - 2024-01-03 08:34 - Go MAEDA

Merged r22583 from trunk to 5.1-stable (#39991).

Revision 22588 - 2024-01-03 08:36 - Go MAEDA

Merged r22583 from trunk to 5.0-stable (#39991).

History

#1 - 2024-01-01 05:44 - Go MAEDA

- Related to Defect #25077: Issue description filter's 'none' operator does not match issues with blank descriptions added

#2 - 2024-01-01 06:19 - Go MAEDA

- File 39991.patch added

- Subject changed from Incorrect results when using "none" and "any" parameters in notes filter to Fix "any" operator for text filters to exclude empty text values

- Status changed from New to Confirmed

- Target version set to 5.0.8

The attached patch fixes the issue.

This bug affects not only with "notes" but also with other text fields.

#3 - 2024-01-02 01:41 - Go MAEDA

- Status changed from Confirmed to Resolved

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the fix in [r22583](#).

#4 - 2024-01-03 08:36 - Go MAEDA

- Status changed from Resolved to Closed

Merged the change to stable branches.

#5 - 2024-01-03 18:47 - Yasu Saku

Mr. [Go MAEDA](#), Thank you!

Files

clipboard-202312302147-586r1.png	71 KB	2023-12-30	Yasu Saku
39991.patch	1.91 KB	2024-01-01	Go MAEDA