

Redmine - Defect #24484

Wrong order of rows with empty custom fields

2016-11-29 09:43 - Ivan Zabrovskiy

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|------------------------|---------------|--------------------------|-----------|
| Status: | New | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | Custom fields | Estimated time: | 0.00 hour |
| Target version: | | Affected version: | |
| Resolution: | | | |

Description

Issues, sorted by custom field, appears in a countr-intuitive order. Issues with empty custom field goes before issues with any value.

Example (PostgreSQL, descending order):

Current result:

| id | Integer custom field (desc order) |
|-----|-----------------------------------|
| 143 | <empty> |
| 112 | <empty> |
| 95 | 2000 |
| 456 | 1900 |
| 73 | 1400 |

Expected result:

| id | Integer custom field (desc order) |
|-----|-----------------------------------|
| 95 | 2000 |
| 456 | 1900 |
| 73 | 1400 |
| 143 | <empty> |
| 112 | <empty> |

Solution: in Redmine::FieldFormat::Base in method join_for_order_statement (lib/redmine/field_format.rb line 279) remove row

```
" AND #{alias_name}.value <> ''" +
```

In this case, rows with empty custom field will be invoved in sorting and appear on proper places.