

## Redmine - Defect #41079

### Incorrect sorting of users grouped by status in issue filters for administrators

2024-07-30 20:38 - Vladislav Moiseev

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Filters	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	5.1.4	<b>Affected version:</b>	5.1.3
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>In <a href="#">#15201</a> default sorting for filter options linked with principals (users) was changed. And now principal options into issue query filters for system admins was broken.</p> <p>Attached patch for current trunk is fixed this problem.</p> <p><a href="#">Redmine instance info</a><a href="#">Redmine instance info</a></p>			
Environment:			
Redmine version	5.1.3.stable		
Ruby version	3.2.5-p208 (2024-07-26) [x86_64-linux-musl]		
Rails version	6.1.7.8		
Environment	production		
Database adapter	PostgreSQL		
Mailer queue	ActiveJob::QueueAdapters::AsyncAdapter		
Mailer delivery	smtp		
Redmine settings:			
Redmine theme	Default		
SCM:			
Subversion	1.14.3		
Mercurial	6.7.4		
Bazaar	3.3.4		
Git	2.45.2		
Filesystem			
GitRemote	2.45.2		
Redmine plugins:			
redmine_git_remote	0.0.3		
redmine_issue_templates	1.1.2		
<b>Related issues:</b>			
Related to Redmine - Feature #15201: Filter "Assignee" should contain locked ...		<b>Closed</b>	
Has duplicate Redmine - Defect #33616: Assignee & Author Dropdown Sort		<b>Closed</b>	

#### Associated revisions

##### Revision 22947 - 2024-08-11 10:30 - Go MAEDA

Fix incorrect sorting of users grouped by status in issue filters for administrators (#41079).

Patch by Vladislav Moiseev (user:vladdy.moses).

##### Revision 22948 - 2024-08-11 10:33 - Go MAEDA

Add test for r22947 (#41079).

##### Revision 22957 - 2024-08-13 03:34 - Go MAEDA

Merged r22947 and r22948 from trunk to 5.1-stable (#41079).

#### History

##### #1 - 2024-07-31 07:47 - Go MAEDA

- File clipboard-202407311446-b3ipf.png added

I was unable to reproduce the issue you mentioned in my environment. The users in the dropdown are correctly sorted. Could you please let me know how I can reproduce the problem?

clipboard-202407311446-b3ipf.png

## #2 - 2024-07-31 14:37 - Vladislav Moiseev

- File 2024-07-31\_16-29-40.png added

- File users.csv added

- File 2024-07-31\_16-33-00.png added

To reproduce this behaviour I installed new redmine instance with default configuration (English). Then I imported users from users.csv (attached) using default wizard config like this:

2024-07-31\_16-29-40.png

Then I created new project, linked all active users and one locked ("ddd" in my case) as managers.

And.. filter sorting was broken:

2024-07-31\_16-33-00.png

## #3 - 2024-08-01 09:22 - Go MAEDA

- Category set to Filters

- Status changed from New to Confirmed

Thank you for letting me know the steps to reproduce the issue. I have confirmed the issue.

## #4 - 2024-08-04 14:46 - Go MAEDA

- File test-41079.patch added

- Target version set to Candidate for next minor release

I wrote a test to catch the wrong behavior.

```
$ bin/rails test test/unit/query_test.rb:3348
```

```
Run options: --seed 31819
```

```
# Running:
```

```
F
```

```
Failure:
```

```
QueryTest#test_assigned_to_values_should_be_sorted_by_status_and_name [test/unit/query_test.rb:3360]:
```

```
--- expected
```

```
+++ actual
```

```
@@ -1,1 @@
```

```
-"000 000", "002 002", "004 004", "006 006", "008 008", "010 010", "012 012", "014 014", "016 016", "018 018"  
, "001 001", "003 003", "005 005", "007 007", "009 009", "011 011", "013 013", "015 015", "017 017", "019 019"  
]
```

```
+["018 018", "016 016", "014 014", "012 012", "010 010", "008 008", "006 006", "004 004", "002 002", "000 000"  
, "007 007", "009 009", "005 005", "011 011", "013 013", "003 003", "015 015", "017 017", "001 001", "019 019"  
]
```

```
bin/rails test test/unit/query_test.rb:3348
```

## #5 - 2024-08-05 09:20 - Go MAEDA

- Target version changed from Candidate for next minor release to 5.0.10

Setting the target version to 5.0.10.

## #6 - 2024-08-11 10:17 - Go MAEDA

- Related to Feature #15201: Filter "Assignee" should contain locked users added

**#7 - 2024-08-11 10:33 - Go MAEDA**

- Status changed from Confirmed to Resolved
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the patch in [r22947](#). Thank you.

**#8 - 2024-08-13 03:57 - Go MAEDA**

- Subject changed from Wrong principal sorting into issue filters for sys-admins to Incorrect sorting of users grouped by status in issue filters for administrators
- Status changed from Resolved to Closed
- Target version changed from 5.0.10 to 5.1.4

Merged the change to the 5.1-stable branch.

**#9 - 2024-09-15 09:16 - Go MAEDA**

- Has duplicate Defect #33616: Assignee & Author Dropdown Sort added

**Files**

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query.rb.patch	1.39 KB	2024-07-30	Vladislav Moiseev
clipboard-202407311446-b3ipf.png	163 KB	2024-07-31	Go MAEDA
2024-07-31_16-29-40.png	132 KB	2024-07-31	Vladislav Moiseev
users.csv	973 Bytes	2024-07-31	Vladislav Moiseev
2024-07-31_16-33-00.png	76.5 KB	2024-07-31	Vladislav Moiseev
test-41079.patch	894 Bytes	2024-08-04	Go MAEDA