

Redmine - Defect #11426

Filtering with Due Date in less than N days should show overdue issues

2012-07-17 15:17 - Anonymous

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	2.2.0	Affected version:	1.3.2
Resolution:	Fixed		
Description			
I appreciate that this is <i>similar</i> to other requests about date ranges and so forth, but I believe it is a distinct issue.			
We have an issues filter that shows items due in the next 14 days (we use it with the reminder emails plugin). The query includes a filter "Due Date" + "in less than" + "14 days".			
Some items are overdue - that is, in my mind, they are due in -n days. As any negative integer is less than 14, my assumption was that they would be included - however they're not.			
Is this expected behaviour? I appreciate that this may be a decision taken during development rather than a bug, but if so then I cannot see a way to include items that are overdue in the same query.			
If this is expected behaviour, I suppose this could be merged with #3868 (it could be achieved with two filters combined with an OR operator), however I suspect that I'm not the only person who would think that $-n < n$ in this respect.			
Redmine 1.3.2, MySQL 5.5 backend.			
Related issues:			
Related to Redmine - Patch #12257: German Translation for #11426			Closed
Has duplicate Redmine - Defect #12180: Due date filterin works in an unexpect...			Closed

Associated revisions

Revision 10768 - 2012-10-30 09:21 - Jean-Philippe Lang

Changes how relative date filters work and adds specific filters for filtering dates in past/next n days (#11426).

Revision 10769 - 2012-10-30 09:21 - Jean-Philippe Lang

Filling locales (#11426).

History

#1 - 2012-07-18 08:17 - Jean-Philippe Lang

- Status changed from New to Confirmed

#2 - 2012-10-30 09:27 - Jean-Philippe Lang

- Subject changed from Due Date issues filter does not allow for negative values to Filtering with Due Date in less than N days should show overdue issues

- Status changed from Confirmed to Closed

- Assignee set to Jean-Philippe Lang

- Target version set to 2.2.0

- Resolution set to Fixed

Fixed in [r10768](#). The behaviour of the existing filter was changed as you proposed and a new filter was added to specifically filter dates in the N next days:

- "in less than 3 days": [date] <= today + 3 days
- "in the next 3 days": today <= [date] <= today + 3 days

#3 - 2012-12-05 15:22 - Egidijus Zideckas

-1. Let me explain why.

To my mind list of available date operators is too big, hard to figure out for inexperienced user. This change makes it even bigger longer :(

I tried to figure out differences between two operators while making new labels translation, at first new filters seem just duplicates:

- "less than days 3 ago" : $\text{today} - 3 \leq [\text{date}]$
- "in the past 3 days" : $\text{today} - 3 \leq [\text{date}] \leq \text{today}$
Only after checking source code found this thin difference.

I'd stick with less but clear to understand list operators which are covering 95% of cases.

#4 - 2012-12-05 15:40 - Egidijus Zideckas

At least I propose to change names of operators:

- "less than days 3 ago" => "later than 3 days ago"
- "in less than 3 days" => "earlier than in 3 days"

Cheers!