

Redmine - Feature #13058

Roadmap version sort order - versions with date always on top

2013-02-01 16:50 - Terence Mill

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Roadmap	Estimated time:	0.00 hour
Target version:			
Resolution:			

Description

At the moment roadmap all versions without date are sorted alfabetically but get displayed before the ones with date which are sorted ascending by date.

If we create version without date this are placeholder in very far future and always should be displayed below all version which have a date. So on top all version with date shall be displayed sorted ascending by date and then all other version without date alfabetically or whatever.

History

#1 - 2013-02-28 11:11 - Terence Mill

Is there any documented knowledge how its meant to work at the moment?

#2 - 2013-03-01 00:28 - Mischa The Evil

Terence Mill wrote:

Is there any documented knowledge how its meant to work at the moment?

Yes there is... See [source:/trunk/app/models/version.rb@11497#L178](#) to #L205:

[View code reference...](#)[View code reference...](#)

```
[...]  
  
# Versions are sorted by effective_date and name  
# Those with no effective_date are at the end, sorted by name  
def <=>(version)  
  if self.effective_date  
    if version.effective_date  
      if self.effective_date == version.effective_date  
        name == version.name ? id <=> version.id : name <=> version.name  
      else  
        self.effective_date <=> version.effective_date  
      end  
    else  
      -1  
    end  
  else  
    if version.effective_date  
      1  
    else  
      name == version.name ? id <=> version.id : name <=> version.name  
    end  
  end  
end  
  
def self.fields_for_order_statement(table=nil)  
  table ||= table_name  
  ["(CASE WHEN #{table}.effective_date IS NULL THEN 1 ELSE 0 END)", "#{table}.effective_date", "#{table}.name", "#{table}.id"]  
end  
  
scope :sorted, order(fields_for_order_statement)
```

[...]

Latest changes I found (using [Redmine's own annotate view of /app/models/version.rb](#)) are:

- [r10072](#)
- [r10151](#)
- [r10152](#)
- [r10153](#)

These revisions were all first included in Redmine [2.1.0](#).