

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			
<p>At the moment roadmap all versions without date are sorted alpbetcially but get displayed before the ones with date which are sorted ascending by date.</p> <p>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 alpbetcially or whatever.</p>			

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](#).