Redmine - Feature #6974

Define manually the versions order in Roadmap (when date isn't defined)

2010-11-25 11:23 - Stéphane Klein

Status:	New		**Start date:**	2010-11-25
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Roadmap		**Estimated time:**	0.00 hour
Target version:				
Resolution:				

Description

Hi,

in my project, I've many versions in my Roadmap.

Actually version are ordered by date and by title.

In my project, I don't define release date, however I would like to define the versions order.

Is it possible to append this feature ?

Regards,
Stephane

Related issues:

Related to Redmine - Feature #6881: Version numbering sort	**New**	**2010-11-13**
Related to Redmine - Feature #1137: Project version	**Closed**	**2008-04-29**
Has duplicate Redmine - Feature #12814: Ability to specify target version sor...	**Reopened**	
Has duplicate Redmine - Feature #8080: Option for alphabetical only sorting o...	**Closed**	**2011-04-06**
Has duplicate Redmine - Feature #13681: Option to choose sorting versions in ...	**Closed**	

History

#1 - 2013-03-25 21:38 - Dipan Mehta

+100. This is a very critical functionality.

Version name (automated) sorting has been an issue with debates and still there seems no universally accepted way. See related issues: #11153 vs. #12814. What is otherwise not reported but becomes even more mess when there are multiple projects sharing their versions across tree/hierarchy and none has a date for it!

Other related issues are: #6881, #7269, #8080

The trouble is, there won't ever be a one-fit-solution-for-all. I think best situation can be if the versions are allowed to be explicitly manually ordered on the versions page.

It doesn't take a genius to make it -but might ease everyone's problems.

+100 please implement this.

#2 - 2013-12-02 13:26 - Daniel Albuschat

+1 from me, too.
We use Versions as "Milestones" with descriptive texts, hence an alphabetical order is not useful to us.
We use redmine to plan our projects, too, and there are no due dates while planning.
This means that versions are in a totally useless order while planning a project, which is a real burden to the planner and makes it difficult to talk about a project in the planning phase based on the roadmap.

#3 - 2013-12-17 10:55 - ixbidie ixbidie

+1 too
joining my previous speakers

#4 - 2015-02-02 07:31 - chu chu

+1

I think most people want least version in top of the list, like
https://github.com/redmine/redmine/releases
or
http://jmeter-plugins.org/downloads/all/

If I made the PR, will you accept it?

#5 - 2015-02-11 21:58 - Bryn Jeffries

+1
Ideally this should be configurable, but by default the order should by according to the displayed text. I can get what I want by hacking
app/models/version.rb to

```
  # Versions are sorted by name
  # then by effective date (nulls lose) and then id
  def <=>(version)
    if name == version.name
      if self.effective_date
        if version.effective_date
          self.effective_date == version.effective_date ? id <=> version.id : self.effective_date <=> version.
effective_date
        else
          1
        end
      else
        -1
      end
    else
      name <=> version.name
    end
  end
```

#6 - 2016-11-01 18:54 - nano devel

+1

#7 - 2017-11-09 10:08 - Klavs Klavsen

Will this ever get accepted into redmine? I'm really missing it :(

#8 - 2020-12-17 11:32 - Sunding Wei

10 years later, I still need this feature desperately.

#9 - 2020-12-17 15:29 - Sunding Wei

- File version-order.png added

I finally solved the roadmap versions sorting issue, see the screenshot, assume we always create bigger version each time.

  version-order.png
The changed code of: app/models/version.rb

```
  def <=>(version)
    if self.effective_date
      if version.effective_date
        # both have dates
        if self.effective_date == version.effective_date
          # 1. (v0.1) to (v0.2)
          id <=> version.id
        else
          # 2. (early) to (later)
          self.effective_date <=> version.effective_date
        end
      else
        # 3. (date) to (no date)
        -1
      end
    else
      if version.effective_date
        # 4. (date) to (no date)
```

```
      1
    else
      # 5. both no dates, order by id descent
      version.id <=> id
    end
  end
end
```

#10 - 2023-01-10 22:00 - Holger Just

- Related to Feature #1137: Project version added

Files

version-order.png	310 KB	2020-12-17	Sunding Wei