redmineorg-copy202205 - Vote #68684

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

2022/05/09 15:11 - Admin Redmine

:	New		:	2010/11/25
:			:	
:			:	0%
:	Roadmap_22		:	0.00
:			:	0.00
Redmineorg_URL:	https://www.redmine.org/issues/6974		status_id:	1
category_id:	22		tracker_id:	2
version_id:	0		plus1:	6
issue_org_id:	6974		affected_version:	
author_id:	22298		closed_on:	
assigned_to_id:	0		affected_version_id:	
comments:	9			

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

journals

+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.

+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.

+1 too

joining my previous speakers

+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?

+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

```ruby
# 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
      else
        1
      end
    else
      -1
    end
  else
    name <=> version.name
  end
end
```

+1

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

10 years later; I still need this feature desperately.

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

!{width:25%}version-order.png!

The changed code of: app/models/version.rb

```ruby
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
end
```

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related_issues

relates,New,6881,Version numbering sort
duplicates,Reopened,12814,Ability to specify target version sort order
duplicates,Closed,8080,Option for alphabetical only sorting of versions (date ignored)
duplicates,Closed,13681,Option to choose sorting versions in roadmap

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#1 - 2022/05/10 17:21 - Admin Redmine

- *Roadmap_22*