Show parent projects when filtering in the project jump box

2018-12-01 17:22 - Anders Thomsen

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
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<tbody>
<tr>
<td>Priority:</td>
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<tr>
<td>Assignee:</td>
<td>UI</td>
</tr>
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<td>Category:</td>
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</tr>
<tr>
<td>Target version:</td>
<td>Candidate for next major release</td>
</tr>
<tr>
<td>Start date:</td>
<td></td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
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**Description**

Attached patch returns parents projects to matched projects when filtering in the project jump box (improves [#23310](#23310)).

It looks like this:

![Image](image-url)

This solves a problem when having several projects with identical or similar names and project hierarchy is used to distinguish between them. E.g. when using one parent project as a container for business projects and another for the software development part of same project.

Also included is a related patch that marks the current project.

**History**

**#1 - 2018-12-03 09:27 - Go MAEDA**

- Status changed from New to Needs feedback

It is an interesting improvement.

I tried out the patch. But parent projects were displayed in not grey but black. And the checkmark for the current project was not displayed even after applying the patch 0002-Mark-current-project-when-filtering-project-jump-box.patch.

Could you check the patch again? My browsers are Firefox and Chrome for Mac.

**#2 - 2018-12-03 18:10 - Anders Thomsen**

- File 0003-Mark-nodes-with-matching-child-in-filtered-project-j.patch added

The original patch uses on font-weight to grey out the non-matched parent nodes. This relies on the used font to provide the font-style which often it does not. Just realised this as I tested on Windows.

Supplied patch uses "color" instead.

As for not marking the currently selected project, I'm not sure what causes this. I have just copied the functionality from the existing logic that marks the current project on the first page load (i.e. not filtering). Does that work for you?

**#3 - 2018-12-30 06:25 - Go MAEDA**

- Status changed from Needs feedback to New

- Target version set to 4.1.0
LGTM. Setting the target version to 4.1.0.

### #4 - 2018-12-30 08:10 - Marius BĂLTEANU

I like the idea of the patch, but I'm worried about the proposed implementation that retrieves every time all the projects visible to the user (ignoring the q parameter). That means more time required to return the project searched by the user on instances with a lot of projects.

The change about I speak is the following one:

```diff
diff --git a/app/controllers/projects_controller.rb b/app/controllers/projects_controller.rb
index a43038a..9fbddf2 100644
--- a/app/controllers/projects_controller.rb
+++ b/app/controllers/projects_controller.rb
@@ -66,10 +66,14 @@ class ProjectsController < ApplicationController
     respond_to do |format|
       format.js {
         if params[:q].present?
-           @projects = Project.visible.like(params[:q]).to_a
+           @projects = Project.visible.to_a
           else
             @projects = User.current.projects.to_a
           end
```  

Maybe is it enough to show only the parent project? If not, at least we should confirm the proposed change with Jean-Philippe.

### #5 - 2019-06-20 18:43 - Jean-Philippe Lang

- Target version changed from 4.1.0 to Candidate for next major release

**Files**

<table>
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<tr>
<th>File</th>
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<th>Date</th>
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<td>redmine-show-parent-projects-jump-box.png</td>
<td>8.56 KB</td>
<td>2018-12-01</td>
<td>Anders Thomsen</td>
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<td>0002-Mark-current-project-when-filtering-project-jump-box.patch</td>
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