

Redmine - Feature #18835

Copy projects - Templating projects

2015-01-14 09:18 - Thibaut Comte

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Projects	Estimated time:	0.00 hour
Target version:			
Resolution:			
Description			
<p>Hi guys</p> <p>I'd like to share with you what i did to allow users to copy projects for non-admin user.</p> <p>I started with what Christian wrote a while ago on this issue #13373</p> <p>So i modified 3 files :</p> <p>In app/view/projects/show.html.erb line 12 :</p> <pre><% if @project.is_public? %> <%= link_to(1(:button_copy), { :controller => 'projects', :action => 'copy', :id => @project } , :class => 'icon icon-copy') %> <% end %></pre> <p>This add a copy button in each project near "add subproject, close project". copy.PNG</p> <p>This means that in every project i can copy it into another project. But i can't really do that because i don't have the right to copy a project if i'm not admin.</p> <p>So in app/controllers/projects_controller.rb somewhere between line 20 and 30 i removed :copy from a before_filter like in the issue #13373</p> <pre>before_filter :authorize_global, :only => [:new, :create] before_filter :require_admin, :only => [:archive, :unarchive, :destroy]</pre> <p>Now, the problem is that everyone can copy every project even if non member, because i just have to write : http://localhost/redmine/projects/PROJECT_ID/ copy to copy a project.</p> <p>This is not what i want.</p> <p>So i decided to allow the non-user copy of project only for public project.</p> <p>Still in app/controllers/projects_controller.rb line 115, i added :</p> <pre>if !@source_project.is_public && !User.current.admin? render_404 end</pre> <p>So in the end, i can copy a project if :</p> <ul style="list-style-type: none">• The project is public and i'm not admin• or i'm admin <p>if i'm not admin and the project is not public and i try to copy it using http://localhost/redmine/projects/PROJECT_ID/ copy, i will go to the 404 page error.</p> <p>Hope this will help you</p>			

With this you can have a templating of project by having some projects that are public and by having a copy button in your public project (no need to add /copy at the end of the url).

If you have anything you would like to add or say, don't hesitate. Maybe i missed some authorization but it actually is working in my prod environnement.

History

#1 - 2015-01-14 12:12 - Thibaut Comte

Update :

It seems that i did the tests in admin so it worked everytime but with a non-admin user, the project was created but the user not added in the project.

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So i added these lines in app/controllers/projects_controller.rb at line 126
if validate_parent_id && @project.copy(@source_project, :only => params[:only])
  @project.set_allowed_parent!(params[:project]['parent_id']) if params[:project].has_key?('parent_id')
  unless User.current.admin?
    r = Role.givable.find_by_id(Setting.new_project_user_role_id.to_i) || Role.givable.first
    m = Member.new(:user => User.current, :roles => [r])
    @project.members << m
  end
end
```

This will add the user in the copied project (but not the admin)

#2 - 2020-03-08 13:33 - Go MAEDA

- Category set to Projects

Files

copy.PNG	21.4 KB	2015-01-14	Thibaut Comte
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