

## Redmine - Feature #18835

### Copy projects - Templating projects

2015-01-14 09:18 - Thibaut Comte

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Projects	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>			

#### Description

Hi guys

I'd like to share with you what i did to allow users to copy projects for non-admin user.

I started with what Christian wrote a while ago on this issue [#13373](#)

So i modified 3 files :

In app/view/projects/show.html.erb  
line 12 :

```
<% if @project.is_public? %>
  <%= link_to(1(:button_copy), { :controller => 'projects', :action => 'copy', :id => @project }, :class => 'icon icon-copy') %>
<% end %>
```

This add a copy button in each project near "add subproject, close project".

copy.PNG

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.

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](#)

```
before_filter :authorize_global, :only => [:new, :create ]
before_filter :require_admin, :only => [ :archive, :unarchive, :destroy ]
```

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.

This is not what i want.

So i decided to allow the non-user copy of project only for public project.

Still in app/controllers/projects\_controller.rb  
line 115, i added :

```
if !@source_project.is_public && !User.current.admin?
  render_404
end
```

So in the end, i can copy a project if :

- The project is public and i'm not admin
- or i'm admin

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.

Hope this will help you

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.

```
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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