Redmine - Defect #17904

group membership cannot be added to a project via REST API

2014-09-18 06:07 - Alex Last

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Jean-Philippe Lang		**% Done:**	0%
Category:	REST API		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Wont fix		**Affected version:**	2.5.2

Description

environment: Redmine 2.5.2

adding a user with some roles works fine:

    Started POST "/redmine/projects/524/memberships.json" for 76.126.10.142 at 2014-09-17 21:04:51 -0700
    Processing by MembersController#create as JSON
    Parameters: {"membership"=>{"user_id"=>276, "role_ids"=>[3, 4, 5]}, "project_id"=>"524"}
    Current user: user (id=1)
    Rendered members/show.api.rsb (0.5ms)
    Completed 201 Created in 33.9ms (Views: 1.1ms | ActiveRecord: 15.4ms)

but Redmine throws an error when I send a membership object with **group_id** instead of **user_id**:
{"membership"=>{"group_id"=>275, "role_ids"=>[3]}, "project_id"=>"523"}

log:

    Started POST "/redmine/projects/523/memberships.json" for 76.126.10.142 at 2014-09-17 21:02:48 -0700
    Processing by MembersController#create as JSON
    Parameters: {"membership"=>{"group_id"=>275, "role_ids"=>[3]}, "project_id"=>"523"}
    Current user: user (id=1)
    Rendered common/error_messages.api.rsb (0.3ms)
    Completed 422 Unprocessable Entity in 23.1ms (Views: 1.2ms | ActiveRecord: 4.7ms)

I looked at members_controller.rb file:

```
def create
    members = []
    if params[:membership]
      if params[:membership][:user_ids]
        attrs = params[:membership].dup
        user_ids = attrs.delete(:user_ids)
        user_ids.each do |user_id|
          members << Member.new(:role_ids => params[:membership][:role_ids], :user_id => user_id)
        end
      else
        members << Member.new(:role_ids => params[:membership][:role_ids], :user_id => params[:mem
bership]  [:user_id])
      end
      @project.members << members
    end
```

- there is nothing there to support adding group memberships.

Associated revisions

Revision 13426 - 2014-10-04 11:46 - Jean-Philippe Lang

Adds a test for adding a group membership with the REST API (#17904).

History

#1 - 2014-09-24 14:18 - Annabel Schmidt

I tried to add a group membership in
environment: Redmine 2.3.0 stable.

It doesn't work, like Alex said before.

That feature would be great!
We could use it in automated project creation, which is absolutely necessary for our purpose.
Can you tell, if you are going to implement that feature?

#2 - 2014-10-04 11:50 - Jean-Philippe Lang

- Status changed from New to Closed

- Assignee set to Jean-Philippe Lang

- Resolution set to Wont fix

You just need to use the regular user_id param to add a group membership, eg.

```
{"membership"=>{"user_id"=>275, "role_ids"=>[3]}, "project_id"=>"523"}
```

where 275 is your group id. I updated the doc: Rest_Memberships

#3 - 2014-10-04 19:02 - Alex Last

I don't think this is a proper solution. this is a bug in the API design and it should not be masked by documenting it on the wiki.