

## Redmine - Defect #17904

### group membership cannot be added to a project via REST API

2014-09-18 06:07 - Alex Last

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	REST API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	2.5.2
<b>Resolution:</b>	Wont fix		
<b>Description</b>			
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 <b>group_id</b> instead of <b>user_id</b> : {"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:			
<pre>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 &lt;&lt; Member.new(:role_ids =&gt; params[:membership][:role_ids], :user_id =&gt; user_id)       end     else       members &lt;&lt; Member.new(:role_ids =&gt; params[:membership][:role_ids], :user_id =&gt; params[:membership][:user_id])     end     @project.members &lt;&lt; members   end end</pre>			
- 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

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### #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.