Redmine - Defect #38443

Cannot add a user to a group if the group is a member without roles in a certain project

2023-04-12 14:57 - Go MAEDA

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:	Go MAEDA	**% Done:**	0%
Category:	Groups	**Estimated time:**	0.00 hour
Target version:	5.0.6		
Resolution:	Fixed	**Affected version:**	

Description

An exception will be raised if you attempt to add a user to a group if the group is a member without any roles in a certain project. The attempt will fail with the following error.

```
Completed 422 Unprocessable Entity in 36ms (ActiveRecord: 14.5ms | Allocations: 14551)

ActiveRecord::RecordInvalid (Validation failed: Role cannot be empty):

app/models/group.rb:90:in `block in user_added'
app/models/group.rb:81:in `user_added'
app/controllers/groups_controller.rb:118:in `add_users'
lib/redmine/sudo_mode.rb:61:in `sudo_mode
```

You can reproduce the error with the following steps:

1. Add a group as a project member with any role
2. Edit the member and clear checkboxes for all roles and save
3. Go to Administration > Groups
4. Add a user to the group. You cannot add a group. The above error will be logged

Related issues:

Related to Redmine - Defect #37166: Roles of a project member should not be m...	**Closed**

Associated revisions

Revision 22180 - 2023-04-13 17:21 - Go MAEDA

Cannot add a user to a group if the group is a member without roles in a certain project (#38443).

Patch by Go MAEDA.

Revision 22181 - 2023-04-14 00:59 - Go MAEDA

Merged r22180 from trunk to 5.0-stable (#38443).

History

#1 - 2023-04-12 15:37 - Go MAEDA

- Related to Defect #37166: Roles of a project member should not be made empty added

#2 - 2023-04-12 15:39 - Go MAEDA

```
diff --git a/app/models/group.rb b/app/models/group.rb
index 92a378e6e..1cfc6b56c 100644
--- a/app/models/group.rb
+++ b/app/models/group.rb
@@ -80,6 +80,8 @@ class Group < Principal
   def user_added(user)
     members.preload(:member_roles).each do |member|
       next if member.project_id.nil?
+      # skip if the group is a member without roles in the project
+      next if member.member_roles.empty?

       user_member =
         Member.find_or_initialize_by(:project_id => member.project_id, :user_id => user.id)
```

#3 - 2023-04-12 16:39 - Go MAEDA

- File 38443.patch added

A patch to fix the issue.

#4 - 2023-04-12 23:56 - Go MAEDA

- Target version set to 5.0.6

Setting the target version to 5.0.6.

#5 - 2023-04-13 17:22 - Go MAEDA

- Status changed from New to Resolved

Committed the patch in [r22180](r22180).

#6 - 2023-04-14 01:01 - Go MAEDA

- Status changed from Resolved to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Files

38443.patch	1.17 KB	2023-04-12	Go MAEDA