

## Redmine - Defect #17700

### Excessive DB querying when Allow Group Issue Assignment is enabled

2014-08-17 06:56 - Basile Vorontsov

<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>	Performance	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	2.5.2
<b>Resolution:</b>			
<b>Description</b>			
For every issue Redmine runs a separate query to get the roles for every member of the project, but only when Allow Group Issue Assignment is enabled.			
In app/models/project.rb: 33: has_many :member_principals, :class_name => 'Member', 34:           :include => :principal, 35:           :conditions => "#{Principal.table_name}.type='Group' OR (#{Principal.table_name}.type='User' AND #{Principal.table_name}.status=#{Principal::STATUS_ACTIVE})"			
changing line 34 to read: :include => [:principal, :roles],			
definitely solves the performance issue, but are there any pitfalls in fixing it that way?			
<b>Related issues:</b>			
Related to Redmine - Defect #14906: Excessive queries on roles table when sho...			<b>Resolved</b>

#### History

**#1 - 2014-08-17 20:55 - Jan Niggemann (redmine.org team member)**

- Related to Defect #14906: Excessive queries on roles table when show a Issue added

**#2 - 2015-07-24 08:43 - redmineservices .**

This problem also occurs when you have a custom field with user format.