

## 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>			
<p>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.</p> <p>In app/models/project.rb:</p> <pre>33: has_many :member_principals, :class_name =&gt; 'Member', 34:           :include =&gt; :principal, 35:           :conditions =&gt; "#{Principal.table_name}.type='Group' OR (#{Principal.table_name}.type='User' AND #{Principal.table_name}.status=#{Principal::STATUS_ACTIVE})"</pre> <p>changing line 34 to read:</p> <pre>           :include =&gt; [:principal, :roles],</pre> <p>definitely solves the performance issue, but are there any pitfalls in fixing it that way?</p>			
<b>Related issues:</b>			
Related to Redmine - Defect # 14906: Excessive queries on roles table when sh...		<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.