

Redmine - Defect #32558

Distinct can be removed

2019-12-06 04:07 - jwjw yy

Status: New	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Affected version:
Resolution:	
Description	
<p>In apps/redmine/app/models/project.rb, there is <code>`User.active.joins(:members).where("#{Member.table_name}.project_id = ?", id).distinct`</code>. which will be translated to <code>`SELECT DISTINCT users.* FROM users INNER JOIN members ON members.user_id = users.id WHERE users.status = 1 AND (members.project_id = ?);`</code></p> <p>Actually DISTINCT is not necessary due to the uniqueness constraint in member.rb: <code>`validate: user_id, uniqueness: {:scope => project_id}`</code>, which indicates that for member1(member_id1, user_id, project_id), and member2(member_id2, user_id, project_id), there is member_id1 = member_id2. Or else the uniqueness constraint will be violated. As a result the join result will not return duplicate users.</p>	