

redmineorg-copy202205 - Vote #77649

Speedup Project Settings with many members

2022/05/09 18:02 - Admin Redmine

ステータス:	New	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Performance_53	予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/23378	status_id:	1
category_id:	53	tracker_id:	3
version_id:	0	plus1:	0
issue_org_id:	23378	affected_version:	
author_id:	118650	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	3		

説明

Hi,

There is a .sort in _members.html.erb partial that take a lot of time for project that have more than 12s to execute, so I change for .order('roles.builtin, roles.position, users.firstname, users.lastname')

```
- members = @project.memberships.active.includes(:member_roles, :roles, :principal).to_a.sort
+ members = @project.memberships.active.includes(:member_roles, :roles, :principal).order('roles.builtin, roles.position, users.firstname, users.lastname')
```

Benchmark.measure { project.memberships.active.includes(:member_roles, :roles, :principal).order('roles.builtin, roles.position, users.firstname, users.lastname').to_a }

#

Benchmark.measure { project.memberships.active.includes(:member_roles, :roles, :principal).to_a.sort }

#

journals

Interesting. Reducing 12 sec to 0.6 sec is big improvement. How many members on the project?

Here is a diff made from the first post.

Index: app/views/projects/settings/_members.html.erb

```
=====
--- app/views/projects/settings/_members.html.erb      (revision 15732)
+++ app/views/projects/settings/_members.html.erb      (working copy)
@@ -1,5 +1,5 @@
  <% roles = Role.find_all_givable
-  members = @project.memberships.active.includes(:member_roles, :roles, :principal).to_a.sort %>
+  members = @project.memberships.active.includes(:member_roles, :roles, :principal).order('roles.builtin, roles.position, users.firstname, users.lastname')
  %>

<%= link_to l(:label_member_new), new_project_membership_path(@project), :remote => true, :class => "icon icon-add" %>
```

6K members

I think SQL "users.firstname, users.lastname" order is not acceptable because AFAIK user sort is configurable.

履歴

#1 - 2022/05/10 17:07 - Admin Redmine

- カテゴリ を Performance_53 にセット