Diff:

```diff
diff --git a/app/models/principal.rb b/app/models/principal.rb
index 4cce97e26..25a79d768 100644
--- a/app/models/principal.rb
+++ b/app/models/principal.rb
@@ -48,8 +48,8 @@ class Principal < ActiveRecord::Base
    all
    else
      view_all_active = false
-    if user.memberships.to_a.any?
-      view_all_active = user.memberships.any? {|m| m.roles.any? {|r| r.users_visibility == 'all '}}
+    if user.memberships.any?
+      view_all_active = User.where(id: user.id).joins(memberships: :roles).where("#{Role.table_name}.users_visibility = ?", 'all').any?
    else
      view_all_active = user.builtin_role.users_visibility == 'all'
    end
```

In a bad scenario, `user.memberships.any? {|m| m.roles... is (n * memberships without permissions + 1 queries) which is very slow. Let the database do the job.

Unfortunately in an ideal scenario (where the very first membership has the users_visibility == 'all') performance could be slightly worse, but I think it's an acceptable tradeoff.

Associated revisions

Revision 22567 - 2023-12-27 09:07 - Go MAEDA
Optimize users visibility check (#39857).

Patch by Pavel Rosický.

History

#1 - 2023-12-25 16:06 - Go MAEDA
- Target version set to 6.0.0

#2 - 2023-12-27 09:07 - Go MAEDA
- Subject changed from Optimize users visibility to Optimize users visibility check
- Status changed from New to Closed
- Assignee set to Go MAEDA

Committed the patch. Thank you.