

Redmine - Patch #39852

Optimize queries visibility check

2023-12-14 22:44 - Pavel Rosický

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Performance	Estimated time:	0.00 hour
Target version:	6.0.0		

Description

```
diff --git a/app/models/query.rb b/app/models/query.rb
index 5630f95c7..fa23dc29f 100644
--- a/app/models/query.rb
+++ b/app/models/query.rb
@@ -378,16 +378,15 @@ class Query < ActiveRecord::Base
  if user.admin?
    scope.where("#{table_name}.visibility <> ? OR #{table_name}.user_id = ?", VISIBILITY_PRIVATE, user.id)
  elsif user.memberships.any?
    scope.where(
      -   "#{table_name}.visibility = ?" +
      -   " OR (#{table_name}.visibility = ? AND #{table_name}.id IN (" +
      -   "SELECT DISTINCT q.id FROM #{table_name} q" +
      -   " INNER JOIN #{table_name_prefix}queries_roles#{table_name_suffix} qr on qr.query_id =
q.id" +
      -   " INNER JOIN #{MemberRole.table_name} mr ON mr.role_id = qr.role_id" +
      -   " INNER JOIN #{Member.table_name} m ON m.id = mr.member_id AND m.user_id = ?" +
      -   " INNER JOIN #{Project.table_name} p ON p.id = m.project_id AND p.status <> ?" +
      -   " WHERE q.project_id IS NULL OR q.project_id = m.project_id))" +
      -   " OR #{table_name}.user_id = ?",
+   scope.where("#{table_name}.visibility = ?" \
+   " OR (#{table_name}.visibility = ? AND EXISTS (SELECT 1" \
+   " FROM #{table_name_prefix}queries_roles#{table_name_suffix} qr" \
+   " INNER JOIN #{MemberRole.table_name} mr ON mr.role_id = qr.role_id" \
+   " INNER JOIN #{Member.table_name} m ON m.id = mr.member_id AND m.user_id = ?" \
+   " INNER JOIN #{Project.table_name} p ON p.id = m.project_id AND p.status <> ?" \
+   " WHERE qr.query_id = #{table_name}.id" \
+   " AND (#{table_name}.project_id IS NULL OR #{table_name}.project_id = m.project_id))" \
+   " OR #{table_name}.user_id = ?",
      VISIBILITY_PUBLIC, VISIBILITY_ROLES, user.id, Project::STATUS_ARCHIVED, user.id)
  elsif user.logged?
    scope.where("#{table_name}.visibility = ? OR #{table_name}.user_id = ?", VISIBILITY_PUBLIC, user.id)
```

Associated revisions

Revision 22669 - 2024-02-01 13:33 - Go MAEDA

Optimize queries visibility check (#39852).

Patch by Pavel Rosický (@ahorek).

History

#1 - 2023-12-25 15:51 - Go MAEDA

- Target version set to 6.0.0

#2 - 2024-02-01 13:34 - Go MAEDA

- Subject changed from Optimize queries visibility to Optimize queries visibility check

- Status changed from New to Closed

- Assignee set to Go MAEDA

Committed the patch in [r22669](#). Thank you for improving Redmine.