## Redmine - Patch #39852
### Optimize queries visibility check
2023-12-14 22:44 - Pavel Rosický

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Go MAEDA</td>
</tr>
<tr>
<td>Category:</td>
<td>Performance</td>
</tr>
<tr>
<td>Target version:</td>
<td>6.0.0</td>
</tr>
</tbody>
</table>

#### Description

```diff
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.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.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](https://example.com). Thank you for improving Redmine.