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

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>Due date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Go MAEDA</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Category:</td>
<td>Performance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>6.0.0</td>
<td></td>
<td></td>
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</tbody>
</table>

**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 @@
   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 = ?" +
-      " 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.