Redmine - Feature #34044

Potential better SQL query in extra/svn/Redmine.pm

2020-09-29 03:40 - Anonymous

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	SCM extra		**Estimated time:**	0.00 hour
Target version:				
Resolution:				

Description

Due to lack of attention, extra/svn/Redmine.pm is ditched from recent improvements to Redmine such as acquisition of identifier in repositories and allowance to register multiple repositories in a project.
As so, the SQL query in Redmine.pm is still referring projects.identifier to identify the repo which is being fetched through HTTP, and this becomes hidden limitation to have multiple repos in a project.

```
*** original/extra/svn/Redmine.pm    2020-04-07 02:00:47.000000000 +0900
--- modified/extra/svn/Redmine.pm    2020-09-29 10:21:11.504258505 +0900
***************
*** 239,262 ****
    my ($self, $parms, $arg) = @_;
    $self->{RedmineDSN} = $arg;
    my $query = "SELECT
!                 users.hashed_password, users.salt, users.auth_source_id, roles.permissions, pro
jects.status
!                 FROM projects, users, roles
                  WHERE
                    users.login=?
!                   AND projects.identifier=?
                    AND EXISTS (SELECT 1 FROM enabled_modules em WHERE em.project_id = projects.id A
ND em.name = 'repository')
                    AND users.type='User'
                    AND users.status=1
                    AND (
!                     roles.id IN (SELECT member_roles.role_id FROM members, member_roles WHERE memb
ers.user_id = users.id AND members.project_id = projects.id AND members.id = member_roles.member_i
d)
                      OR
                      (cast(projects.is_public as CHAR) IN ('t', '1')
                        AND (roles.builtin=1
!                           OR roles.id IN (SELECT member_roles.role_id FROM members, member_roles,
 users g
!                                 WHERE members.user_id = g.id AND members.project_id = projects.
id AND members.id = member_roles.member_id
!                                 AND g.type = 'GroupNonMember'))
                      )
                    )
                    AND roles.permissions IS NOT NULL";
    $self->{RedmineQuery} = trim($query);
  }
--- 239,264 ----
    my ($self, $parms, $arg) = @_;
    $self->{RedmineDSN} = $arg;
    my $query = "SELECT
!                 users.hashed_password, users.salt, users.auth_source_id, roles.permissions, proj
ects.status
!                 FROM projects, users, roles, repositories
                  WHERE
                    users.login=?
!                   AND repositories.identifier=LOWER(?)
                    AND EXISTS (SELECT 1 FROM enabled_modules em WHERE em.project_id = projects.id A
ND em.name = 'repository')
```

```
                     AND users.type='User'
                     AND users.status=1
                     AND (
!                      roles.id IN (SELECT member_roles.role_id FROM members, member_roles WHERE memb
ers.user_id = users.id
!                               AND members.project_id = projects.id AND members.id = member_rol
es.member_id)
                     OR
                     (cast(projects.is_public as CHAR) IN ('t', '1')
                       AND (roles.builtin=1
!                          OR roles.id IN (SELECT member_roles.role_id FROM members, member_roles,
users g
!                                WHERE members.user_id = g.id AND members.project_id = projects.i
d AND members.id = member_roles.member_id
!                                AND g.type = 'GroupNonMember'))
                     )
                   )
+                 AND repositories.project_id=projects.id
                   AND roles.permissions IS NOT NULL";
    $self->{RedmineQuery} = trim($query);
  }
***************
```