Redmine - Feature #42671

Avoid unnecessary SQL query for subprojects in ProjectsController#show when project has no children

2025-05-05 05:18 - Go MAEDA

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Go MAEDA		**% Done:**	0%
Category:	Performance		**Estimated time:**	0.00 hour
Target version:	6.1.0			
Resolution:	Fixed			

Description

The ProjectsController#show action always queries for subprojects using @project.children.visible.to_a, even when the current project is a leaf and has no subprojects.

```
  Project Load (0.2ms)  SELECT "projects".* FROM "projects" WHERE "projects"."parent_id" = ? AND (
projects.status <> 9 AND projects.status <> 10) ORDER BY "projects"."lft" ASC  [["parent_id", 5]]
  ↳ app/controllers/projects_controller.rb:179:in 'block (2 levels) in ProjectsController#show'
```

This patch adds a check using @project.leaf? to skip the unnecessary query when the project has no children.

Associated revisions

Revision 23745 - 2025-05-06 04:16 - Go MAEDA

Avoid unnecessary SQL query for subprojects in `ProjectsController#show` when project has no children (#42671).

Patch by Go MAEDA (user:maeda).

History

#1 - 2025-05-06 02:38 - Go MAEDA

- Target version set to 6.1.0

#2 - 2025-05-06 04:17 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the patch in [r23745](r23745).

Files

reduce-unnecessary-query-for-subprojects.patch	785 Bytes	2025-05-05	Go MAEDA