Optimize IssueCategory SQL queries when showing an issue

2023-12-14 14:44 - Go MAEDA

Status: Closed
Priority: Normal
Assignee: Go MAEDA
Category: Performance
Target version: 6.0.0

Description
The attached patch introduces a change in the _attributes.html.erb partial for issues, aimed at optimizing SQL queries related to issue categories. This change reduces an SQL query that checks the existence of issue category records.

Before:

```ruby
IssueCategory Exists? (0.4ms) SELECT 1 AS one FROM "issue_categories" WHERE "issue_categories"."project_id" = $1 LIMIT $2 [["project_id", 1], ["LIMIT", 1]]
↓ app/views/issues/_attributes.html.erb:36
IssueCategory Load (0.2ms) SELECT "issue_categories".* FROM "issue_categories" WHERE "issue_categories"."project_id" = $1 ORDER BY "issue_categories"."name" ASC [["project_id", 1]]
↓ app/views/issues/_attributes.html.erb:37:in `collect'
```

After:

```ruby
IssueCategory Pluck (0.2ms) SELECT "issue_categories"."name", "issue_categories"."id" FROM "issue_categories" WHERE "issue_categories"."project_id" = $1 ORDER BY "issue_categories"."name" ASC [["project_id", 1]]
↓ app/views/issues/_attributes.html.erb:35
```

Associated revisions
Revision 22568 - 2023-12-27 10:31 - Go MAEDA
Optimize IssueCategory SQL queries when showing an issue (#39849).

Patch by Go MAEDA.

History
#1 - 2023-12-25 15:23 - Go MAEDA
- Target version set to 6.0.0

#2 - 2023-12-27 10:31 - Go MAEDA
- Status changed from New to Closed
- Assignee set to Go MAEDA

Committed the patch.

Files
0001-Optimize-IssueCategory-SQL-queries-when-showing-an-i.patch 1.21 KB 2023-12-14 Go MAEDA