

## Redmine - Patch #39849

### Optimize IssueCategory SQL queries when showing an issue

2023-12-14 14:44 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Performance	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	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:

```
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_cat
egories"."project_id" = $1 ORDER BY "issue_categories"."name" ASC  [{"project_id", 1}]
↳ app/views/issues/_attributes.html.erb:37:in `collect'
```

After:

```
IssueCategory Pluck (0.2ms)  SELECT "issue_categories"."name", "issue_categories"."id" FROM "iss
ue_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
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