

Redmine - Patch #26711

Use pluck instead of collect/map

2017-08-17 05:03 - jwjw yy

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee: Go MAEDA	% Done: 0%
Category: Performance	Estimated time: 0.00 hour
Target version: 4.0.0	
Description	
In app/helpers/my_helpers, 68: where(:project_id => User.current.projects.map(&:id)). Use pluck to get the id is much more efficient, since the query will only access the id field, instead of select * from projects: Before: SELECT `projects`.* FROM `projects` INNER JOIN `members` ON `projects`.`id` = `members`.`project_id` WHERE `members`.`user_id` = ? AND (projects.status<>9) [{"user_id", 5341}] After: SELECT `projects`.`id` FROM `projects` INNER JOIN `members` ON `projects`.`id` = `members`.`project_id` WHERE `members`.`user_id` = ? AND (projects.status<>9) [{"user_id", 5341}]	
Related issues:	
Related to Redmine - Patch # 26726: Use pluck(:id) instead of collect(&:id) Closed	

Associated revisions

Revision 17036 - 2017-11-26 15:37 - Go MAEDA

Use pluck instead of map in MyHelper (#26711).

Patch by jwjw yy.

Revision 17454 - 2018-07-28 17:24 - Go MAEDA

Use pluck(:id) instead of collect(&:id) (#26711).

Patch by jwjw yy.

Revision 17455 - 2018-07-29 07:45 - Go MAEDA

Use pluck(:id) instead of collect(&:id) in app/models/issue.rb (#26711).

History

#1 - 2017-08-17 05:49 - Toshi MARUYAMA

- Category set to Code cleanup/refactoring
- Target version set to 4.1.0

#2 - 2017-08-17 05:49 - Toshi MARUYAMA

- Tracker changed from Defect to Patch

#3 - 2017-08-17 06:05 - Go MAEDA

Index: app/helpers/my_helper.rb

```
=====
--- app/helpers/my_helper.rb (revision 16952)
+++ app/helpers/my_helper.rb (working copy)
@@ -78,7 +78,7 @@
  def render_calendar_block(block, settings)
    calendar = Redmine::Helpers::Calendar.new(User.current.today, current_language, :week)
    calendar.events = Issue.visible
-   where(:project_id => User.current.projects.map(&:id)).
+   where(:project_id => User.current.projects.pluck(:id)).
    where("(start_date>=? and start_date<=? or (due_date>=? and due_date<=?)", calendar.startdt, calendar.enddt, calendar.startdt,
calendar.enddt).
    includes(:project, :tracker, :priority, :assigned_to).
    references(:project, :tracker, :priority, :assigned_to).
@@ -139,7 +139,7 @@

  def render_news_block(block, settings)
    news = News.visible
-   where(:project_id => User.current.projects.map(&:id)).
+   where(:project_id => User.current.projects.pluck(:id)).
    limit(10).
    includes(:project, :author).
    references(:project, :author).
```

#4 - 2017-11-26 15:40 - Go MAEDA

- Subject changed from *.map should be changed to .pluck to Use pluck instead of map in MyHelper*
- Status changed from *New to Closed*
- Assignee set to *Go MAEDA*
- Target version changed from *4.1.0 to 4.0.0*

Committed in the trunk. Thank you for pointing it out.

#5 - 2018-07-28 17:20 - Go MAEDA

- Subject changed from *Use pluck instead of map in MyHelper to Use pluck instead of collect/map*
- Category changed from *Code cleanup/refactoring to Performance*

#6 - 2018-07-28 17:21 - Go MAEDA

- Related to Patch #26726: *Use pluck(:id) instead of collect(&:id) added*