

Redmine - Patch #26726

Use pluck(:id) instead of collect(&:id)

2017-08-21 04:26 - jwjw yy

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Code cleanup/refactoring	Estimated time:	0.00 hour
Target version:			
Description redmine/app/controllers/versions_controller.rb:37: project_ids = @with_subprojects ? @project.self_and_descendants.collect(&:id) : [@project.id] redmine/app/controllers/versions_controller.rb:37: project_ids = @with_subprojects ? @project.self_and_descendants.collect(&:id) : [@project.id] redmine/app/models/issue.rb:1383: moved_project_ids = project.self_and_descendants.reload. collect(&:id) could change collect to pluck			
Related issues: Related to Redmine - Patch #26711: Use pluck instead of collect/map Closed			

History

#1 - 2017-08-21 07:52 - Toshi MARUYAMA

- Description updated
- Category set to Code cleanup/refactoring
- Status changed from New to Needs feedback

Please post by patch.

#2 - 2017-08-21 07:58 - Toshi MARUYAMA

And please describe why this change is effective.

#3 - 2017-08-21 19:57 - jwjw yy

Since pluck will only access the specific field but collect will retrieve every field of the object.

#4 - 2017-08-23 07:00 - Toshi MARUYAMA

Toshi MARUYAMA wrote:

Please post by patch.

Please post by attachment patch file.

#5 - 2018-07-28 10:43 - Go MAEDA

- Subject changed from collect(&:id) could be pluck(:id) to Use pluck(:id) instead of collect(&:id)
- Status changed from Needs feedback to New
- Target version set to 4.1.0

```
Index: app/controllers/versions_controller.rb
=====
--- app/controllers/versions_controller.rb      (revision 17452)
+++ app/controllers/versions_controller.rb      (working copy)
@@ -34,7 +34,7 @@
     @trackers = @project.trackers.sorted.to_a
     retrieve_selected_tracker_ids(@trackers, @trackers.select {|t| t.is_in_roadmap?})
     @with_subprojects = params[:with_subprojects].nil? ? Setting.display_subprojects_issues? : (params[:w
ith_subprojects] == '1')
-    project_ids = @with_subprojects ? @project.self_and_descendants.collect(&:id) : [@project.id]
```

```

+         project_ids = @with_subprojects ? @project.self_and_descendants.pluck(:id) : [@project.id]

        @versions = @project.shared_versions.preload(:custom_values)
        @versions += @project.rolled_up_versions.visible.preload(:custom_values) if @with_subprojects
Index: app/models/issue.rb
=====
--- app/models/issue.rb      (revision 17452)
+++ app/models/issue.rb      (working copy)
@@ -1383,7 +1383,7 @@
     # Unassigns issues from versions that are no longer shared
     # after +project+ was moved
     def self.update_versions_from_hierarchy_change(project)
-        moved_project_ids = project.self_and_descendants.reload.collect(&:id)
+        moved_project_ids = project.self_and_descendants.reload.pluck(:id)
     # Update issues of the moved projects and issues assigned to a version of a moved project
     Issue.update_versions(
         ["#{Version.table_name}.project_id IN (?) OR #{Issue.table_name}.project_id IN (?)",

```

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

- Related to Patch #26711: Use pluck instead of collect/map added

#7 - 2018-07-28 17:26 - Go MAEDA

- Status changed from New to Closed

- Target version deleted (4.1.0)

Committed as [r17454](#). Thank you.