

## Redmine - Patch #26714

### pluck instead of map in issue\_query

2017-08-17 08:30 - jwjw yy

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Code cleanup/refactoring	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Candidate for next major release		

#### Description

The previous issue\_query.rb, line 438 `version_ids = versions(:conditions => [where]).map(&:id)` will issue query as:

```
SELECT `versions`.`id` AS t0_r0, `versions`.`project_id` AS t0_r1, `versions`.`name` AS t0_r2, `versions`.`description` AS t0_r3, `versions`.`effective_date` AS t0_r4, `versions`.`created_on` AS t0_r5, `versions`.`updated_on` AS t0_r6, `versions`.`wiki_page_title` AS t0_r7, `versions`.`status` AS t0_r8, `versions`.`sharing` AS t0_r9, `projects`.`id` AS t1_r0, `projects`.`name` AS t1_r1, `projects`.`description` AS t1_r2, `projects`.`homepage` AS t1_r3, `projects`.`is_public` AS t1_r4, `projects`.`parent_id` AS t1_r5, `projects`.`created_on` AS t1_r6, `projects`.`updated_on` AS t1_r7, `projects`.`identifier` AS t1_r8, `projects`.`status` AS t1_r9, `projects`.`lft` AS t1_r10, `projects`.`rgt` AS t1_r11, `projects`.`inherit_members` AS t1_r12, `projects`.`default_version_id` AS t1_r13 FROM `versions` INNER JOIN `projects` ON `projects`.`id` = `versions`.`project_id` WHERE (projects.status <> 9 AND projects.id IN (SELECT em.project_id FROM enabled_modules em WHERE em.name='issue_tracking')) AND ( 1 = 1 )
```

However, only id is needed, so , it's possible to change to

```
version_ids = versions_for_id(:conditions => [where]).pluck(:id)
def versions_for_id(options={})
  Version.visible.
    where(project_statement).
    where(options[:conditions]).
    includes(:project).
    references(:project)
rescue ::ActiveRecord::StatementInvalid => e
  raise StatementInvalid.new(e.message)
end
```

As shown in diff.rb

#### History

##### #1 - 2017-08-17 09:06 - Toshi MARUYAMA

- File diff.rb.diff added

##### #2 - 2017-08-17 09:07 - Toshi MARUYAMA

- File deleted (diff.rb)

##### #3 - 2017-08-17 09:08 - Toshi MARUYAMA

- Description updated

##### #4 - 2017-08-17 09:11 - Toshi MARUYAMA

- Tracker changed from Defect to Patch

- Category changed from Issues to Code cleanup/refactoring

**#5 - 2017-08-17 09:44 - Toshi MARUYAMA**

- Status changed from New to Needs feedback

I think your IssueQuery#versions\_for\_id is named IssueQuery#version\_ids and pluck(:id) is in it for consistency.  
source:tags/3.4.2/app/models/issue\_query.rb#L310

Please add ".diff" in your patch file name and remove commented lines from your patch.

**#6 - 2017-08-17 23:21 - jwjw yy**

- File issue\_query.diff added

done

**#7 - 2017-08-18 05:54 - Toshi MARUYAMA**

- File issue\_query.v3.diff added

- Status changed from Needs feedback to New

- Target version set to 4.1.0

pluck(:id) in IssueQuery#version\_ids is missing.

**#8 - 2017-08-18 19:01 - jwjw yy**

- Status changed from New to Resolved

**#9 - 2017-08-18 19:50 - Toshi MARUYAMA**

- Status changed from Resolved to New

**#10 - 2018-07-16 01:53 - jwjw yy**

- Status changed from New to Resolved

Removed advertisement -- [Holger Just](#)

**#11 - 2018-07-16 13:52 - Holger Just**

- Status changed from Resolved to New

**#12 - 2019-06-20 15:56 - Jean-Philippe Lang**

- Target version changed from 4.1.0 to 4.2.0

Need some work to avoid duplicate code with IssueQuery#versions.

**#13 - 2021-03-12 09:38 - Go MAEDA**

- Target version changed from 4.2.0 to Candidate for next major release

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**Files**

diff.rb.diff	1.8 KB	2017-08-17	Toshi MARUYAMA
issue_query.diff	1.67 KB	2017-08-17	jwjw yy
issue_query.v3.diff	1.75 KB	2017-08-18	Toshi MARUYAMA