

## Redmine - Defect #14902

### Potential invalid SQL error with invalid group\_ids

2013-09-13 21:53 - Ty You

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Issues	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.4	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>In 2.3.2-devel, when a tracker is either a parent or child record and has no assignee, non-admin users receive an Internal 500 error wafter clicking on the Subject of the tracker in the Issues list. Details of the error are as follows:</p> <p>Started GET "/issues/50" for 192.168.50.63 at Fri Sep 13 14:16:44 -0500 2013 Processing by IssuesController#show as HTML Parameters: {"id"=&gt;"50"} Current user:XYZPDQ (id=14) Rendered issues/_action_menu.html.erb (3.7ms) Rendered issues/show.html.erb within layouts/base (13.0ms) Completed 500 Internal Server Error in 252ms</p> <p>ActionView::Template::Error (Mysql::Error: You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '')) OR (projects.is_public = 1 AND ((issues.is_private = 0 OR issues.author_id ' at line 1: SELECT `issues`.`id` AS t0_r0, `issues`.`tracker_id` AS t0_r1, `issues`.`project_id` AS t0_r2, `issues`.`subject` AS t0_r3, `issues`.`description` AS t0_r4, `issues`.`due_date` AS t0_r5, `issues`.`category_id` AS t0_r6, `issues`.`status_id` AS t0_r7, `issues`.`assigned_to_id` AS t0_r8, `issues`.`priority_id` AS t0_r9, `issues`.`fixed_version_id` AS t0_r10, `issues`.`author_id` AS t0_r11, `issues`.`lock_version` AS t0_r12, `issues`.`created_on` AS t0_r13, `issues`.`updated_on` AS t0_r14, `issues`.`start_date` AS t0_r15, `issues`.`done_ratio` AS t0_r16, `issues`.`estimated_hours` AS t0_r17, `issues`.`parent_id` AS t0_r18, `issues`.`root_id` AS t0_r19, `issues`.`lft` AS t0_r20, `issues`.`rgt` AS t0_r21, `issues`.`is_private` AS t0_r22, `issues`.`closed_on` AS t0_r23, `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`.`dmsf_description` AS t1_r13 FROM `issues` LEFT OUTER JOIN `projects` ON `projects`.`id` = `issues`.`project_id` WHERE `issues`.`root_id` = 56 AND (`issues`.`lft` &lt;= 6 AND `issues`.`rgt` &gt;= 7) AND (`issues`.id != 50) AND (((projects.status &lt;&gt; 9 AND projects.id IN (SELECT em.project_id FROM enabled_modules em WHERE em.name='issue_tracking')) AND ((projects.id IN (7,39,38,34,41,40,53,8,9,10,11,25,26,27,37,33,13,14,12,48,47,36,35,30) AND ((issues.is_private = 0 OR issues.author_id = 14 OR issues.assigned_to_id IN (14,,)))) OR (projects.is_public = 1 AND ((issues.is_private = 0 OR issues.author_id = 14 OR issues.assigned_to_id IN (14,,)))) OR (projects.id IN (31,53,52,45,44,50,51,49,29,30) AND ((issues.is_private = 0 OR issues.author_id = 14 OR issues.assigned_to_id IN (14,,)))))) ORDER BY `issues`.`lft`): 22: &lt;%= avatar(@issue.author, :size =&gt; "50") &gt; 23: 24: &lt;div class="subject"&gt; 25: &lt;= render_issue_subject_with_tree(@issue) &gt; 26: &lt;/div&gt; 27: &lt;p class="author"&gt; 28: &lt;= authoring @issue.created_on, @issue.author %&gt;. app/helpers/issues_helper.rb:66:in `render_issue_subject_with_tree' app/views/issues/show.html.erb:25:in `_app_views_issues_show_html_erb__407699512_73517660' app/controllers/issues_controller.rb:123:in `show' app/controllers/issues_controller.rb:120:in `show'</p>			

Redmine issue reported by Todd Young on 9/13/13

## Associated revisions

### Revision 12162 - 2013-09-25 19:35 - Jean-Philippe Lang

Prevents invalid SQL with invalid group\_ids (#14902).

### Revision 12213 - 2013-10-13 10:27 - Jean-Philippe Lang

Merged r12162 from trunk (#14902).

## History

### #1 - 2013-09-14 17:36 - Jean-Philippe Lang

- Assignee set to Jean-Philippe Lang

Could you try this patch?

Index: app/models/issue.rb

```
=====
--- app/models/issue.rb (revision 12132)
+++ app/models/issue.rb (working copy)
@@ -108,10 +108,10 @@
     when 'all'
       nil
     when 'default'
-     user_ids = [user.id] + user.groups.map(&.id)
+     user_ids = [user.id] + user.groups.map(&.id).compact
       "(#{table_name}.is_private = #{connection.quoted_false} OR #{table_name}.author_id = #{user.id} OR #{table_name}.assigned_to_id IN
(#{user_ids.join(',')})"
     when 'own'
-     user_ids = [user.id] + user.groups.map(&.id)
+     user_ids = [user.id] + user.groups.map(&.id).compact
       "(#{table_name}.author_id = #{user.id} OR #{table_name}.assigned_to_id IN (#{user_ids.join(',')})"
     else
       '1=0'
```

### #2 - 2013-09-16 17:07 - Andreas Hupfau

I'm not the author, but I had the same issue and can confirm the patch is helping!

### #3 - 2013-09-19 19:59 - Etienne Massip

- Target version set to Candidate for next minor release

### #4 - 2013-09-25 19:37 - Jean-Philippe Lang

- Subject changed from Trackers without Assignees get Internal 500/MySQL error when parents or children to Potential invalid SQL error with invalid

*group\_ids*

- *Target version changed from Candidate for next minor release to 2.3.4*

Patch applied in r12162, thanks for the feedback.

**#5 - 2013-10-13 10:27 - Jean-Philippe Lang**

- *Status changed from New to Closed*

- *Resolution set to Fixed*

Merged.