Redmine - Defect #14902
Potential invalid SQL error with invalid group_ids
2013-09-13 21:53 - Ty You

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Jean-Philippe Lang</td>
<td>% Done: 0%</td>
</tr>
<tr>
<td>Category:</td>
<td>Issues</td>
<td>Estimated time: 0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.3.4</td>
<td>Affected version:</td>
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</tbody>
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Description

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:

```
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"=>"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

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 = 14) OR issues.assigned_to_id = 14))) ORDER BY `issues`.id DESC)
```

```
22: <%= avatar(@issue.author, :size => "50") %>
23: 
24: <div class="subject">
25:   <div class="subject">
26: 
27:   <p class="author">
28:     <%= authoring @issue.created_on, @issue.author %>
```

```
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'
```
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.