Redmine - Defect #4259
Activity feed does not show all changeset activity
2009-11-20 20:50 - Brad Langhorst

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Category:</td>
<td>Database</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
<tr>
<td>Resolution:</td>
<td>Invalid</td>
</tr>
<tr>
<td>Start date:</td>
<td>2009-11-20</td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
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<tr>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>0.00 hour</td>
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<td>Affected version:</td>
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Description

I think it only shows the first commit from the first day in the time window

I think this may be a bug in postgres

Here's the relevant query:

```sql
SELECT "changesets"."id" AS t0_r0
FROM
"changesets"
LEFT OUTER JOIN "repositories" ON "repositories"."id" = "changesets"."repository_id"
LEFT OUTER JOIN "projects" ON "projects"."id" = "repositories"."project_id"
inner join enabled_modules em on em.name = 'repository' and projects.id = em.project_id
WHERE (1=1 AND changesets.committed_on BETWEEN '2009-10-22' AND '2009-11-21')
   AND ((projects.id = 1 OR (projects.lft > 1 AND projects.rgt < 2)))
   AND (projects.status=1 )
   --AND projects.id in (SELECT em.project_id FROM enabled_modules em WHERE em.name='repository')
```

I get the correct number of lines (146 in my database) if I use an inner join to limit the projects to those where the repository is enabled.

If however, I use the subquery that is written by the redmine code, I get only 1 line (commented out here)

I know that pg 8.4 did some optimizations with subqueries
I'm running postgresql-8.4 (8.4.0-2) from debian.

this is with a recent checkout of 0.9pre

History

#1 - 2009-11-20 22:57 - Jean-Philippe Lang

Found this in the postgres 8.4.1 release notes:

- Fix several errors in planning of semi-joins (Tom)
- These led to wrong query results in some cases where IN or EXISTS was used together with another join.
It may be related to your problem with 8.4.0.

#2 - 2009-11-21 03:27 - Brad Langhorst

I can confirm that this is fixed in 8.4.1, but I think you probably want to put something into the release notes or requirements docs before closing this bug out....

#3 - 2009-11-21 11:33 - Jean-Philippe Lang

- Status changed from New to Closed
- Resolution set to Invalid

Note added on [[RedmineInstall]]. Thanks for the feedback.