

Redmine - Defect #6413

Error in SQL

2010-09-16 13:13 - Juan G

| | | | |
|-----------------|--------------------------|-------------------|------------|
| Status: | Closed | Start date: | 2010-09-16 |
| Priority: | Normal | Due date: | |
| Assignee: | Jean-Baptiste Barth | % Done: | 100% |
| Category: | Code cleanup/refactoring | Estimated time: | 0.00 hour |
| Target version: | 1.0.2 | Affected version: | 1.0.1 |
| Resolution: | Fixed | | |

Description

Hi all!

I am using redmine and having an SQL error when trying to get the issues resume inside a project.

Environment:

Ruby 1.8.7 pathlevel 249)
Rails 2.3.5
Oracle (yes, I know it's not supported but the solution below seems so easy and won't cause regres
sion I think)

The error is in the SQL executed in the file app/models/issue.rb, line 828:
Where now is

```
def self.count_and_group_by(options)
  project = options.delete(:project)
  select_field = options.delete(:field)
  joins = options.delete(:joins)

  where = "i.#{select_field}=j.id"

  ActiveRecord::Base.connection.select_all("select      s.id as status_id,
                                             s.is_closed as closed,
                                             j.id as #{select_field},
                                             count(i.id) as total
                                             from
                                             #{Issue.table_name} i, #{IssueStatus.table_name}
s, #{joins} as j
                                             where
                                             i.status_id=s.id
                                             and #{where}
                                             and i.project_id=#{project.id}
                                             group by s.id, s.is_closed, j.id")

end
```

it should be

```
def self.count_and_group_by(options)
  project = options.delete(:project)
  select_field = options.delete(:field)
  joins = options.delete(:joins)

  where = "i.#{select_field}=j.id"

  ActiveRecord::Base.connection.select_all("select      s.id as status_id,
                                             s.is_closed as closed,
                                             j.id as #{select_field},
                                             count(i.id) as total
                                             from
```

```
                                #{Issue.table_name} i, #{IssueStatus.table_name}
s, #{joins}  j
                                where
                                i.status_id=s.id
                                and #{where}
                                and i.project_id=#{project.id}
                                group by s.id, s.is_closed, j.id")
end
```

The "as j" in the SQL query is wrong and causes SQL error. Deleting "as" makes it working ok.

Associated revisions

Revision 4091 - 2010-09-16 21:28 - Jean-Baptiste Barth

Fixed non standard SQL syntax. #6413

Contributed by Juan G

History

#1 - 2010-09-16 13:31 - Felix Schäfer

- *Category changed from Projects to Code cleanup/refactoring*

Eric, JB: seems ok to me, anyone of you could commit this?

#2 - 2010-09-16 21:24 - Jean-Baptiste Barth

- *Status changed from New to Resolved*

- *Assignee set to Jean-Baptiste Barth*

- *Target version set to 1.0.2*

- *% Done changed from 0 to 100*

- *Resolution set to Fixed*

It was introduced with [r3365](#) : before this refactoring, there was no "as" word in "from" clauses. So we can be sure there won't be any regression, thanks for pointing this out (and reviewing!). Committed in [r4091](#)

#3 - 2010-09-20 05:51 - Eric Davis

- *Status changed from Resolved to Closed*

Merged into 1.0-stable for release in 1.0.2