

## Redmine - Defect #6413

### Error in SQL

2010-09-16 13:13 - Juan G

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

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## Associated revisions

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

Fixed non standard SQL syntax. #6413

Contributed by Juan G

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## 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