

## Redmine - Defect #10336

### SQL error on "Group By clause" with Postgresql and JRuby

2012-02-28 16:01 - Julien Brunet

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Ruby support	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	1.3.1
<b>Resolution:</b>	Wont fix		
<b>Description</b>			
Hello,			
I have a SQL error about each Project's Page , which is a little bit boring...			
Redmine version is 1.3.1 on Windows XP with jruby 1.6.7			
Database is POSTGRESQL 8.4.11			
see screenshot to get more informations.			
@*** LOCAL GEMS ***			
actionmailer (3.2.1, 2.3.5)			
actionpack (3.2.1, 2.3.5)			
activemodel (3.2.1)			
activerecord (3.2.1, 2.3.5)			
ActiveRecord-JDBC (0.5)			
activerecord-jdbc-adapter (1.2.2)			
activerecord-jdbcpostgresql-adapter (1.2.2)			
activeresource (3.2.1, 2.3.5)			
activesupport (3.2.1, 2.3.5)			
arel (3.0.2)			
bouncy-castle-java (1.5.0146.1)			
builder (3.0.0)			
bundler (1.0.22)			
erubis (2.7.0)			
hike (1.2.1)			
i18n (0.6.0, 0.4.2)			
jdbc-postgres (9.1.901, 8.4.701 java)			
journey (1.0.3)			
jruby-jars (1.6.7)			
jruby-openssl (0.7.6.1)			
jruby-rack (1.1.4)			
jruby-win32ole (0.8.5)			
json (1.6.5 java)			
mail (2.4.1)			
mime-types (1.17.2)			
multi_json (1.1.0)			
polyglot (0.3.3)			
postgres-pr (0.6.3)			
rack (1.1.0)			
rack-cache (1.1)			
rack-ssl (1.3.2)			
rack-test (0.6.1)			
rails (3.2.1, 2.3.5)			
railties (3.2.1)			
rake (0.9.2.2, 0.8.7)			
rdoc (3.12)			
rubytree (0.8.2)			
rubyzip (0.9.6.1)			
sources (0.0.1)			
sprockets (2.3.1, 2.1.2)			

thor (0.14.6)  
tilt (1.3.3)  
tree (0.2.1)  
treetop (1.4.10)  
tzinfo (0.3.31)  
warbler (1.3.2)@

## History

### #1 - 2012-02-28 18:49 - Jean-Philippe Lang

- Subject changed from SQL error on "Group By clause" with POSTGRESQL 8.4.11 - updated to SQL error on "Group By clause" with Postgresql and JRuby
- Category changed from Database to Ruby support
- Priority changed from High to Normal

Redmine just doesn't work with JRuby+PostgreSQL.  
Use one of the ruby interpereters that is currently supported.

### #2 - 2012-03-01 15:15 - Jean-Philippe Lang

- Resolution set to Wont fix

All tests in current trunk pass with jruby and mysql or sqlite3, but I get many odd errors with postgresql (tested with postgresql 9.1). There must be something wrong with the postgres jdbc adapter.

### #3 - 2012-03-26 14:04 - M T

It's taken me a couple of solid days debugging and unravelling the postgres jdbc adapter, but I have just about got to the bottom of the problems it seems to have. I've got virtually all the redmine unit tests passing now, with the exception of a very small number of 'group by' queries. I'm hoping those won't be too hard to crack now.

### #4 - 2012-03-26 14:43 - M T

OK I think I have fixed this "group by" problem too. For anyone wanting to try this out, replace

jrubby-1.6.7\lib\ruby\gems\1.8\gems\activerecord-jdbc-adapter-1.2.2\lib\arjdbc\postgresql\adapter.rb

with the amended version I have uploaded to the jira bug report:

[http://kenai.com/jira/browse/ACTIVERECORD\\_JDBC-162](http://kenai.com/jira/browse/ACTIVERECORD_JDBC-162)

JPL: I assume you will want to wait until an official fix comes out from the activerecord-jdbc guys, but you might consider making a note about this somewhere in the wiki?

### #5 - 2018-10-09 15:05 - Marius BĂLTEANU

- Status changed from New to Closed

## Files

capture_redmine.png	83.2 KB	2012-02-28	Julien Brunet
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