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Subject: Fatal Error on Popup

Posted by [jzjames](#) on Wed, 21 Mar 2007 21:02:22 GMT

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I am running through the Radicore tutorial, version 1.22.0, on a Windows XP machine with a local Apache 2.2.4.0 server, PHP 5.2.1, and PostgreSQL 8.2.3. I get a fatal PostgreSQL error whenever I click the popup button in the Add Relationship form, the one that specifies the junior table. Here is the PostgreSQL error message:

Fatal Error: pg\_query() [function.pg-query]: Query failed: ERROR: 42703: column "column\_count" does not exist at character 272 LOCATION: transformColumnRef, parse\_expr.c:403 (# 256).

SQL query: SELECT count(\*) FROM dict\_table LEFT JOIN dict\_column ON (dict\_table.database\_id=dict\_column.database\_id AND dict\_table.table\_id=dict\_column.table\_id) WHERE dict\_table.database\_id='test' GROUP BY dict\_table.database\_id, dict\_table.table\_id, dict\_table.table\_desc HAVING column\_count > 0

Error in line 295 of file 'C:\Apache2.2\includes\dml.pgsql.class.inc'.

Thinking that there might be an error in my "test" data structure, I tried the same form using the "xample" schema and got the same error.

I couldn't find any mention of this problem in the forum archive or in the "Creating a PostgreSQL Driver.." article.

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Subject: Re: Fatal Error on Popup

Posted by [AJM](#) on Thu, 22 Mar 2007 00:20:18 GMT

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You've found one of those circumstances where MySQL is more forgiving than PostgreSQL and Oracle. MySQL will allow the statement:

```
SELECT ..., count(dict_column.table_id) AS column_count FROM ... HAVING column_count > 0
```

but both PostgreSQL and Oracle will only accept the following:

```
SELECT ..., count(dict_column.table_id) AS column_count FROM ... HAVING  
count(dict_column.table_id) > 0
```

Attached is an updated file containing this correction.

#### File Attachments

1) [dict\\_table.class.inc](#), downloaded 1067 times

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Subject: Re: Fatal Error on Popup

Posted by [AJM](#) on Thu, 22 Mar 2007 00:28:25 GMT

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You will also need the attached file otherwise a SELECT count(\*) ... GROUP BY ... will not return the right row count.

### File Attachments

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1) [dml.pgsql.class.inc](#), downloaded 1106 times

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Subject: Re: Fatal Error on Popup

Posted by [jzjames](#) on Wed, 28 Mar 2007 20:24:11 GMT

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Thank you for your prompt reply. I tried replacing the two files, and it worked. However, I got the same fatal error farther along in the tutorial, when I was generating the PHP script (a). I searched the dict\_table.class.inc file and found another instance of column\_count in a HAVING clause, on line 119. I changed the string "column\_count" to "count(dict\_column.table\_id)", and the fatal error went away. Was this the right thing to do?

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Subject: Re: Fatal Error on Popup

Posted by [AJM](#) on Wed, 28 Mar 2007 20:43:46 GMT

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Yes. I shall make the same fix and include it in the next release.

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