Subject: Fatal Error on Popup
Posted by jzjames on Wed, 21 Mar 2007 21:02:22 GMT
View Forum Message <> Reply to Message

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.

Subject: Re: Fatal Error on Popup
Posted by AJM on Thu, 22 Mar 2007 00:20:18 GMT
View Forum Message <> Reply to Message

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 1624 times

Subject: Re: Fatal Error on Popup

Posted by AJM on Thu, 22 Mar 2007 00:28:25 GMT
View Forum Message <> Reply to Message

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

File Attachments
1) dml.pgsql.class.inc, downloaded 1670 times

Subject: Re: Fatal Error on Popup
Posted by jzjames on Wed, 28 Mar 2007 20:24:11 GMT
View Forum Message <> Reply to Message

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?

Subject: Re: Fatal Error on Popup
Posted by AJM on Wed, 28 Mar 2007 20:43:46 GMT
View Forum Message <> Reply to Message

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