Subject: Problem using PostgreSQL 9.1
Posted by roderickm on Tue, 13 Dec 2011 14:14:23 GMT
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Hello Tony

I've installed Radicore on Ubuntu 11.10 using Postgresql 9.1.

I can logon but when I click any of the tabs at the top (e.g. "Menu System") I get the following error:

"
Fatal Error: PostgreSQL: ERROR: 42883: function date_sub(date, smallint) does not exist LINE 4: ...do.user_id='MGR' AND mnu_todo.is_complete='N' AND DATE_SUB(d... ^ HINT: No function matches the given name and argument types. You might need to add explicit type casts. LOCATION: ParseFuncOrColumn, parse_func.c:304 (# 42883).

SQL query: SELECT count(*) FROM mnu_todo LEFT JOIN mnu_task ON (mnu_task.task_id=mnu_todo.task_id) LEFT JOIN mnu_user ON (mnu_user.user_id=mnu_todo.user_id) WHERE mnu_todo.user_id='MGR' AND mnu_todo.is_complete='N' AND DATE_SUB(due_date, visibility) <= '2011-12-13'

Error in line 497 of file '/var/www/radicore/includes/dml.pgsql.class.inc'.

Host Info: localhost, Server Version: 9.1.1
Client Encoding: UTF8, Server Encoding: UTF8
Database: RADICORE, Schema: "MENU", PUBLIC

PHP_SELF: /radicore/menu/menu.php

CURRENT DIRECTORY: /var/www/radicore/menu

SERVER_ADDR: 127.0.0.1

SERVER_NAME: localhost

HTTP_HOST: localhost

User Id: MGR

REMOTE_ADDR: 127.0.0.1

REQUEST_URI: /radicore/menu/menu.php?session_name=menu3&selection=men u01
"

1. Does Radicore support Postgresql 9.1 or do I have to use an earlier version (e.g. 8.4)?

2. I read the "Creating a Postgresql driver" page pointed to from the installation guide but initially

assumed there was nothing to do there. Following this error, I read more carefully and added the functions in "mysqlcompat" to the "radicore" database but I still get the above error. Is there anything else I needed to do from that page?

3. I tried "mysqlcompat-1.04b.zip" from the developers site as it's readme says Postgresql 9.1 support was included and tested but this didn't make a difference.

4. I have confirmed that the function "date_sub" does exist in my database.

5. It would seem like Postgresql cannot match the function as the types are wrong. Expecting: date_sub(timestamp, interval) but (date, smallint) is being passed to it? Perhaps some explicit casting is required?

Before I dig deeper (possibly in the wrong direction) I thought it appropriate to ask you...

Thanks in advance for the help
