
Subject: Newbie help with PostgreSQL example

Posted by [Rottweiler](#) on Wed, 07 May 2008 14:44:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi, total newbie here. I'm trying to learn how easy it is to interface to a PostgreSQL database from U++.

I've installed 2008.1Beta2. I'm trying to run the example code for accessing a PostgreSQL database as shown here:

[http://www.ultimatepp.org/reference\\$SQL_PostgreSql.html](http://www.ultimatepp.org/reference$SQL_PostgreSql.html)

But I'm getting this:

----- PostgresExample (MAIN GCC DEBUG DEBUG_FULL BLITZ WIN32)

Postgres.cpp

In file included from C:\Projects\upp\PostgresExample\Postgres.h:13,

from C:\Projects\upp\PostgresExample\Postgres.cpp:1:

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:8:22: error: libpq-fe.h: No such file or directory

In file included from C:\Projects\upp\PostgresExample\Postgres.h:13,

from C:\Projects\upp\PostgresExample\Postgres.cpp:1:

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:52: error: ISO C++ forbids declaration of 'PGconn' with no type

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:52: error: expected ';' before '*' token

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:53: error: ISO C++ forbids declaration of 'PGresult' with no type

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:53: error: expected ';' before '*' token

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:66: error: expected type-specifier before 'PGconn'

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:75: error: ISO C++ forbids declaration of 'PGconn' with no type

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:75: error: expected ';' before '*' token

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:76: error: expected ';' before '}' token

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h: In member function 'virtual bool

Upp::PostgreSQLSession::IsOpen() const

{:

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:35: error: 'conn' was not declared in this scope

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h: In member function 'Upp::String

Upp::PostgreSQLSession::GetUser()':

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:65: error: 'conn' was not declared in this scope

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:65: error: 'PQuser' was not declared in this scope

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h: In constructor

'Upp::PostgreSQLSession::PostgreSQLSession()':

C:\upp\uppsrc\PostgreSQL\PostgreSQL.h:73: error: 'conn' was not declared in this scope

C:\Projects\upp\PostgresExample\Postgres.cpp: In member function 'bool

PostgreSQLTest::OpenDB()':

C:\Projects\upp\PostgresExample\Postgres.cpp:64: error: 'POSTGRESS' was not declared in this scope

PostgresExample: 1 file(s) built in (0:08.18), 8188 msec / file, duration = 8235 msec

There were errors. (0:08.25)

I don't have a libpq-fe.h file and some of the other errors seem to be within the upp sources. Is there a more recent version of this example code or can someone get me pointed in the right direction? Thanks.
