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

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() cons
 t':
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 msecs / file, duration = 8235 msecs
```

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.