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Subject: Connecting to PostgreSQL DB without reference file

Posted by [DOTMPP](#) on Sun, 09 Dec 2012 19:41:11 GMT

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Hi, I can connect to the test PostgreSQL DB using the reference package, but I don't know how to do it on my own using my own DB.

For example,

Quote:protected:

```
PostgreSQLSession m_session;
```

I have no idea what type this is. I tried including all the things the reference file includes, but it still doesn't work.

It gives me "20 unresolved externals" error.

Quote:error LNK2019: unresolved external symbol "public: virtual \_\_thiscall

```
Upp::SqlSession::~~SqlSession(void)" (??1SqlSession@Up
```

```
p@@UAE>@XZ) referenced in function
```

```
__unwindfunct$??0PostgreSQLSession@Upp@@@QAE>@XZ$0
```

```
DataBaseConnection.obj : error LNK2019: unresolved external symbol "public: __thiscall
```

```
Upp::SqlSession::SqlSession(void)" (??0SqlSession@Upp@@@QAE>@XZ
```

```
) referenced in function "public: __thiscall Upp::PostgreSQLSession::PostgreSQLSession(void)"
```

```
(??0PostgreSQLSession@Upp@@@QAE>@XZ)
```

```
DataBaseConnection.obj : error LNK2001: unresolved external symbol "protected: virtual class
```

```
Upp::SqlConnection * __thiscall Upp::PostgreSQLSession:
```

```
:CreateConnection(void)"
```

```
(?CreateConnection@PostgreSQLSession>@Upp@@@MAEPAVSqlConnection>@2>@XZ)
```

```
DataBaseConnection.obj : error LNK2001: unresolved external symbol "public: virtual void
```

```
__thiscall Upp::PostgreSQLSession::Begin(void)" (?Begin@Pos
```

```
greSQLSession@Upp@@@UAEXXZ)
```

etc...

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Subject: Re: Connecting to PostgreSQL DB without reference file

Posted by [DOTMPP](#) on Sun, 09 Dec 2012 20:38:51 GMT

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I think I figured it out. I wasn't used to the packaging nature of U++ and it looks like I had to include the entire postgres package, not just #include. Am I correct?

edit: Now my queries aren't executing...

I tried initiating it as SQL = (the PostgreSQLSession object);

edit2:

I FIGURED IT OUT. My DB table names were a mix of lowercase and uppercase letters, and the SQL only recognizes lowercase table names.

My god.

edit3: Do the variable names have to be all lowercase too?!?!?!?!?!?!?!?!  

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