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Subject: PostgreSQL under Windows  
Posted by [lovmy](#) on Mon, 22 Oct 2018 08:24:21 GMT  
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Hello

i try to use PostgreSQL under Windows in a Skylark application.

I added include postgresQL directory and lib PostgreSQL directory containing libpq.lib file in Build method.

I have changed "library(WIN32 !NOPOSTGRESQL GCC) pq;" to "library(WIN32 !NOPOSTGRESQL GCC) libpq;" in PostgreSQL.upp because i had the error "cannot find -lpq"

I'm using PostgreSQL 9.6.10 and TheIDE version 11873

Now i have error "undefined reference to 'PQerrorMessage'" and other error message for PQconnectdb, PQstatus...

Can you help me ?

Thank you !

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Subject: Re: PostgreSQL under Windows  
Posted by [BioBytes](#) on Wed, 24 Oct 2018 12:36:02 GMT  
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Hi,

Did you try to include the postgresql package in your project ?

Cheers

Biobytes

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Subject: Re: PostgreSQL under Windows  
Posted by [lovmy](#) on Tue, 30 Oct 2018 13:51:34 GMT  
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Hello,

Yes, of course !

I send you the error, my test project and picture of the error.

Thank you for your help !

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### File Attachments

1) [Problem.7z](#), downloaded 354 times

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Subject: Re: PostgreSQL under Windows  
Posted by [lovmy](#) on Tue, 30 Oct 2018 13:54:51 GMT  
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This is the first part of include and library i used.

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### File Attachments

1) [PostgreSQL-9.6.10.7z.001](#), downloaded 351 times

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Subject: Re: PostgreSQL under Windows  
Posted by [lovmy](#) on Tue, 30 Oct 2018 13:57:21 GMT  
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And this is the second part of include and library i used.

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### File Attachments

1) [PostgreSQL-9.6.10.7z.002](#), downloaded 341 times

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Subject: Re: PostgreSQL under Windows  
Posted by [BioBytes](#) on Tue, 30 Oct 2018 19:48:01 GMT  
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Hi Lovmy,

After exploring your files and Pgsq include and libray files you use in your project, I realized that you compile your project using MingW. If I am right you should have a libpq.a file in your PostgreSQL lib directory.

I prefer to use MySql and MSC15 in my projects. You will find attached a libpq.a file I got from pgsq 9.1 version I guess. Maybe it could help on your side.

Good luck

Biobytes

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### File Attachments

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1) [libpq.a](#), downloaded 380 times

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Subject: Re: PostgreSQL under Windows  
Posted by [lovmy](#) on Thu, 23 Jan 2020 15:17:36 GMT  
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Hello,

Finally I found a solution for linking in this thread:

[https:// www.ultimatepp.org/forums/index.php?t=msg&th=10680&goto=51770&](https://www.ultimatepp.org/forums/index.php?t=msg&th=10680&goto=51770)

Now i can generate a exe under Windows 10 x64 (i have no problem under FreeBSD or Linux).

But when i run this program, i have a error (under Windows only, see picture).

<--- Finished in (0:43.31), exitcode: 3 --->

I have trying to compile with MINGW and MINGWx64 but same error.

Can you help me ?

## File Attachments

1) [error.png](#), downloaded 378 times

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F:\upp\out\MyApps\MINGW.Debug.Debug\_Full.Mt\app.exe

```
s Register Handler ServeStaticPage -> /static/**
s Register Handler HomePage -> /
s Register Handler Liste -> liste
s Register Handler Test -> test
s Register Handler kissJS -> kiss.js
s Register Handler appJS -> app.js
s Register Handler styleCSS -> app.css
s Register Handler Favicon -> favicon.ico
s Register Handler Stop -> stop
s Register Handler CatchAll -> /**
s Starting Skylark, current static path: F:\upp/MyApps;F:\upp/uppsrc
e Waiting for accept
e Accepted
i Waiting for accept
i Accepted
h Waiting for accept
i GET /
begin
```

This application has requested the Runtime to terminate it in an unusual way.  
Please contact the application's support team for more information.

app.exe

app.exe a ces

Un problème a fa  
correctement. Wi  
indiquer si une so

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Subject: Re: PostgreSQL under Windows  
Posted by [deep](#) on Sat, 25 Jan 2020 05:25:02 GMT  
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Check this

[https://www.ultimatepp.org/forums/index.php?t=msg&goto=5\\_1775&#msg\\_51775](https://www.ultimatepp.org/forums/index.php?t=msg&goto=5_1775&#msg_51775)