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Subject: can I use 127.0.0.1 as host in open function?  
Posted by [mtdew3q](#) on Thu, 17 Oct 2019 01:05:26 GMT  
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Hi Postgres users,

Can I use 127.0.0.1 instead of localhost for my host?

```
if(!m_session.Open("host=127.0.0.1 dbname=test user=myuser password=mypassword"))
```

I can log into the db with  
`psql -h 127.0.0.1 -d test -U myuser`  
and then entering mypassword at the prompt.

Not sure why I can't seem to get it to run.

My environments are Cygwin PostgreSQL backend and the U++ libpq.a client code that Mirek has going on for the front end.

I don't think it matters if I connect to a Cygwin db running on that host even if Cygwin isn't using MinGW.

I probably can mix the client and server as different environments.

thnx,  
roboloki

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Subject: Re: can I use 127.0.0.1 as host in open function?  
Posted by [zsolt](#) on Thu, 17 Oct 2019 07:08:39 GMT  
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Currently, I am using it with  
"host=localhost port=5432 dbname=test user=test password=test"  
I think, port is missing in your connect string.

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Subject: Re: can I use 127.0.0.1 as host in open function?  
Posted by [mtdew3q](#) on Thu, 17 Oct 2019 17:43:33 GMT  
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Hey zsolt-  
I will try that after work this afternoon.  
Very cool, thnx :)

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Subject: Re: can I use 127.0.0.1 as host in open function?

Posted by [zsolt](#) on Thu, 17 Oct 2019 18:10:42 GMT

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I checked, port is not needed, it defaults to 5432.

Just try reference/SQL\_PostgreSql. It should be working out of the box with MSC 2017.

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Subject: Re: can I use 127.0.0.1 as host in open function?

Posted by [mtdew3q](#) on Thu, 17 Oct 2019 23:08:10 GMT

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hi zsolt-

I figured out the issues I had. It stems from not having the .a file for libpq.a for MinGW.

I need to get MinGW to get the .a file for the client instead of the .a file for Cygwin libpq.a

Well that is an easy fix. I just need to download another copy of MinGW. I think. Then I will use the ./configure and make and generate a PostgreSQL libpq.a and replace the Cygwin one. Then it will work.

It is not that I am mixing environments rather I didn't do it correctly.

thnx,  
roboloki

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