
Subject: Firebird connection problem

Posted by [mtdew3q](#) on Sat, 13 Jan 2018 03:16:50 GMT

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Hi-

I am trying to get firebird from the bazaar working.

Under build methods I don't know the option with the keyboard to add an include directory. I can only find directories already included. There is no plus symbol that I can click on to add an extra text control. Running virtualbox with xfce and fedora 27.

I tried clicking the arrow or pressing return. It won't drop down to a blank input field so I can add the header directory for firebird.

I am also stuck on trying to get the db to connect with firebird.

I tried this:

```
CONSOLE_APP_MAIN
{
    FBSession s;
        s.Connect(
            "hotchicken",
            "localhost",
            "sysdba",
            "masterkey",
            NULL
        );
    Sql stmt(s);
    stmt.SetStatement("Select * from Country");
    stmt.Run();
```

.... more code goes here

It did not connect. I also added a dll to my project where the firebirdTest.cpp file is located - libfbclient.so. I also replaced masterkey with my passwd.

I don't know if I can't connect because I didn't list the include directory for firebird under the build methods because the GUI is acting up a little.

Novo was using cmd_line[0] and cmd_line[1] for arguments. Not sure what that was about. I figured used the same session connect and put in the strings instead of cmd_line[number].

Please assist if you have a moment and any cool ideas.

thx. - mtdew3q

Subject: Re: help with sql and ide trick - IDE not rendering control quite right
Posted by [mtdew3q](#) on Sat, 13 Jan 2018 03:31:02 GMT
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hi-

I got the include directory to work. No way I could do it if I hadn't used that screen before.
Looks a bit odd but managed to add a row.

I am getting the message throwing an instance of IBPP:DBExc

thx. -mtdew3q

Subject: Re: help with sql and ide trick - IDE not rendering control quite right
Posted by [mtdew3q](#) on Sat, 13 Jan 2018 06:27:55 GMT
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Hi-

I obviously looked at the CommandLine() function etc. located in console_app_main in firebird test.
It is just a way to gather arguments passed to the command line.
Well... I added the header and dll files I thought I need for firebird to work.
I added libfbclient.so and ibase.h.

Not sure why it doesn't connect for me with g++.
I even added an include directory for firebird header files.

If anyone spots any reason why it may not connect I am all ears.
I noticed Novo said he fixed compilation issues with msvc. I think that is different than g++.
I do notice that it compiles correctly under g++.
My money is on novo, and I am doing something thick-headed.
I might add that I used a build after Novo posted it was fixed in Nov. 2017.
Since it fixed the compilation error, I am sure I got a good enough fix version.
I will hang out for a day or two and see if anyone has an idea.
If not, I have another idea for later.

thx.-
have a cool weekend-

mtdew3q

Subject: Re: help with sql and ide trick - IDE not rendering control quite right
Posted by [mtdew3q](#) on Sat, 13 Jan 2018 23:30:24 GMT
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Subject: connecting to firebird

HI-

I am having a little difficulty connecting to firebird.

I use firebird with v. 2.5.7 fedora 27 xfce with g++.
My version of ultimate is 11540 compiled 12/20/2017.
I put package firebird from bazaar in my project.

In debug build methods I put:
-lpng16 -lz -lfreetype -lfbclient

I added include directory:
/usr/local/firebird/include

I added lib directory:
/usr/local/firebird/lib

```
[#include <Core/Core.h>
#include <Firebird/Firebird.h>
```

```
using namespace Upp;
```

```
CONSOLE_APP_MAIN
{
    FBSession s;
    s.Connect(
        "/usr/local/firebird/examples/empbuild/employee.fdb",
        "localhost",
        "sysdba",
        "masterkey"
    );

    Cout()<<"foo";

}
```

I added the library libfbclient.so.2.5.7 as a file in my project directory.

I get the error message when execute:
throwing instance of ibpp::DBExc.

The code never prints "foo".

If you scan this and I am making glaring error(s), please let me know.

Thanks for any cool assistance. I will be around on this 3 day weekend checking in off and on to see if anyone has some tips.

Thx-
mtdew3q
