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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

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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

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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

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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

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