
Subject: Linking simple Skylark application under Windows

Posted by [lovmy](#) on Thu, 24 May 2018 11:35:25 GMT

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Hello,

I'm trying to compile simple Skylark application (without database) under Windows and i have this linking error:

----- Skylark (MT GCC DEBUG DEBUG_FULL WIN32) (1 / 2)

App.cpp

Preprocess.cpp

Compile.cpp

Optimize.cpp

Exe.cpp

Renderer.cpp

Sql.cpp

Http.cpp

Session.cpp

Dispatch.cpp

StdLib.icpp

Static.icpp

Skylark: 12 file(s) built in (0:17.68), 1473 msecs / file, duration = 19313 msecs, parallelization 100%

Creating library...

...

F:/upp/uppsrc/Skylark/Sql.cpp:12: undefined reference to `Upp::FieldOperator::FieldOperator()'

F:/upp/out/MyApps/Skylark/MINGW.Debug.Debug_Full.Mt.Noblitz\Skylark.a(Sql.o): In function `ZN3Upp4SqlRD1Ev':

F:/upp/uppsrc/Sql/Sqls.h:283: undefined reference to `Upp::Sql::~~Sql()'

F:/upp/out/MyApps/Skylark/MINGW.Debug.Debug_Full.Mt.Noblitz\Skylark.a(Sql.o): In function `ZNK3Upp6VectorINS_13SqlColumnIn

foEE3GetEi':

F:/upp/uppsrc/Core/Vcont.h:87: undefined reference to `Upp::AssertFailed(char const*, int, char const*)'

F:/upp/out/MyApps/Skylark/MINGW.Debug.Debug_Full.Mt.Noblitz\Skylark.a(Sql.o):Sql.cpp:(.rdata\$_ZTVN3Upp17sFieldsToRendererE

[_ZTVN3Upp17sFieldsToRendererE]+0x8): undefined reference to

`Upp::FieldOperator::Field(Upp::Ref)'

F:/upp/out/MyApps/Skylark/MINGW.Debug.Debug_Full.Mt.Noblitz\Skylark.a(Sql.o):Sql.cpp:(.rdata\$_ZTVN3Upp17sFieldsToRendererE

[_ZTVN3Upp17sFieldsToRendererE]+0x10): undefined reference to

`Upp::FieldOperator::Field(char const*, Upp::Ref, bool*)'

F:/upp/out/MyApps/Skylark/MINGW.Debug.Debug_Full.Mt.Noblitz\Skylark.a(Sql.o):Sql.cpp:(.rdata\$_ZTVN3Upp17sFieldsToRendererE

[_ZTVN3Upp17sFieldsToRendererE]+0x14): undefined reference to

`Upp::FieldOperator::Width(int)'

F:/upp/out/MyApps/Skylark/MINGW.Debug.Debug_Full.Mt.Noblitz\Skylark.a(Sql.o): In function `ZN3Upp17sFieldsToRendererD1Ev':

F:/upp/uppsrc/Skylark/Sql.cpp:5: undefined reference to `Upp::FieldOperator::~~FieldOperator()'
collect2.exe: error: ld returned 1 exit status

There were errors. (0:38.72)

Can you help me ?

File Attachments

1) [Skylark.png](#), downloaded 226 times

Subject: Re: Linking simple Skylark application under Windows

Posted by [Klugier](#) on Thu, 24 May 2018 12:17:19 GMT

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Hello,

It seems that you haven't linked Skylark related packages to your project. On my setup it looks as follow:

Sincerely,
Klugier

File Attachments

1) [MissingPackages.PNG](#), downloaded 367 times

Subject: Re: Linking simple Skylark application under Windows

Posted by [lovmy](#) on Thu, 24 May 2018 13:27:50 GMT

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Yes, you have this configuration because you are select MySQL support when you have created the projet. I have select no database support and in this case i have not Core package added.

Subject: Re: Linking simple Skylark application under Windows

Posted by [lovmy](#) on Thu, 24 May 2018 14:51:00 GMT

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OK It's OK if i add Core and Sql package. But this package are not automatically added when i create Skylark project without database support.

Subject: Re: Linking simple Skylark application under Windows

Posted by [Klugier](#) on Thu, 24 May 2018 15:52:30 GMT

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Hello,

I will look today for the root cause of the problem and I will try to repair broken template.

Sincerely,
Klugier

Subject: Re: Linking simple Skylark application under Windows

Posted by [Klugier](#) on Thu, 24 May 2018 21:34:37 GMT

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Hello,

I tried to reproduce it by my own (by selecting "No database") and everything works as expected. Can you give me more details? I would also ask can you reproduce it on fresh Upp installation?

Sincerely,
Klugier
