Subject: Linking simple Skylark application under Windows
Posted by lovmy on Thu, 24 May 2018 11:35:25 GMT
View Forum Message <> Reply to Message

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':

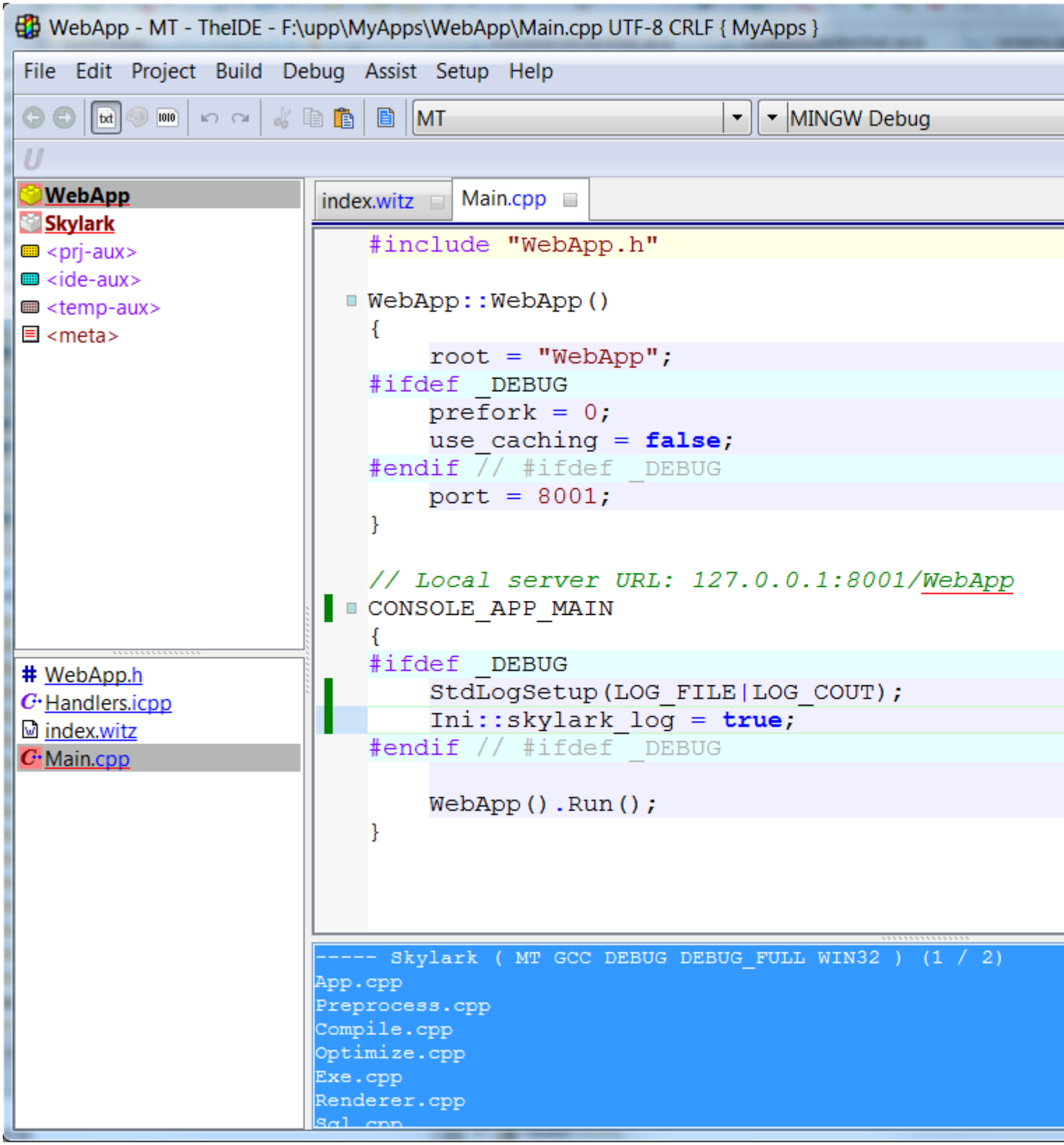
F:/upp/uppsrc/Skylark/Sql.cpp:5: undefined reference to `Upp::FieldOperator::~FieldOperator()'
collect2.exe: error: ld returned 1 exit status

There were errors. (0:38.72)

Can you help me ?

File Attachments

1) Skylark.png, downloaded 647 times



Subject: Re: Linking simple Skylark application under Windows

Posted by Klugier on Thu, 24 May 2018 12:17:19 GMT
View Forum Message <> Reply to Message

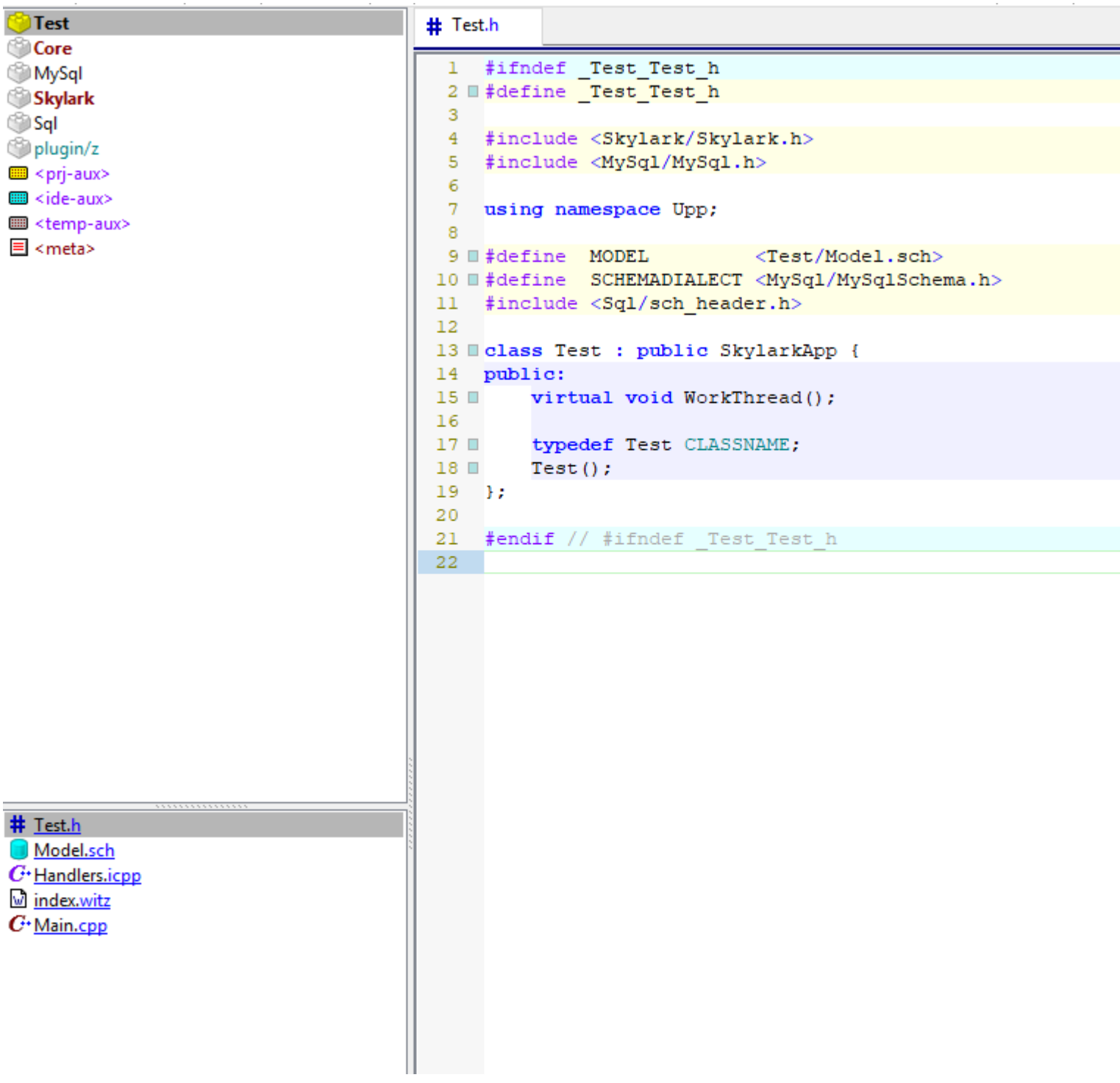
Hello,

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 906 times



Subject: Re: Linking simple Skylark application under Windows
Posted by lovmy on Thu, 24 May 2018 13:27:50 GMT
View Forum Message <> Reply to Message

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
View Forum Message <> Reply to Message

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
View Forum Message <> Reply to Message

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
View Forum Message <> Reply to Message

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