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Subject: At Wits End/SQLite3

Posted by [MikeyV](#) on Thu, 15 Mar 2007 19:05:11 GMT

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Hello,

I'm so frustrated with trying to make this app that I could scream.

I've looked at the reference for SQLite, but it's a console app.

I've looked at the example Homebudget, but it's needlessly complicated for an example.

Both of these apps build a sqlite db, but I have an existing one, so I don't need my app to build it. Neither example is clear on what headers need to be included to just interface with the db.

I made a test app to see if I could populate a dropdown with data from my db, but I can't get it to compile. Here are the errors I get:

Sats.cpp

In file included from D:/Development/upp/uppsrc/Sql/sch\_schema.h:24,

from D:/Development/MyUppApps/Sats/Sats.h:13,

from D:/Development/MyUppApps/Sats/Sats.cpp:1:

D:/Development/upp/uppsrc/plugin/sqlite3/Sqlite3Schema.h:6:1: warning: "INT64" redefined

In file included from D:/Development/upp/uppsrc/Core/Core.h:329,

from D:/Development/upp/uppsrc/Draw/Draw.h:4,

from D:/Development/upp/uppsrc/CtrlCore/CtrlCore.h:4,

from D:/Development/upp/uppsrc/CtrlLib/CtrlLib.h:4,

from D:/Development/MyUppApps/Sats/Sats.h:4,

from D:/Development/MyUppApps/Sats/Sats.cpp:1:

D:/Development/upp/uppsrc/Core/Defs.h:194:1: warning: this is the location of the previous definition

In file included from D:/Development/upp/uppsrc/Sql/sch\_model.h:149,

from D:/Development/upp/uppsrc/plugin/sqlite3/Sqlite3Schema.h:82,

from D:/Development/upp/uppsrc/Sql/sch\_source.h:5,

from D:/Development/MyUppApps/Sats/Sats.h:15,

from D:/Development/MyUppApps/Sats/Sats.cpp:1:

D:/Development/MyUppApps/Sats/Sats.sch:7: error: redefinition of `Upp::SqlId ID'

D:/Development/MyUppApps/Sats/Sats.sch:2: error: `Upp::SqlId ID' previously declared here

D:/Development/MyUppApps/Sats/Sats.sch:35: error: redefinition of `Upp::SqlId ID'

D:/Development/MyUppApps/Sats/Sats.sch:2: error: `Upp::SqlId ID' previously declared here

D:/Development/MyUppApps/Sats/Sats.sch:36: error: redefinition of `Upp::SqlId Code'

D:/Development/MyUppApps/Sats/Sats.sch:31: error: `Upp::SqlId Code' previously declared here

D:/Development/MyUppApps/Sats/Sats.sch:40: error: redefinition of `Upp::SqlId ID'

D:/Development/MyUppApps/Sats/Sats.sch:2: error: `Upp::SqlId ID' previously declared here

D:/Development/MyUppApps/Sats/Sats.sch:41: error: redefinition of `Upp::SqlId Code'

D:/Development/MyUppApps/Sats/Sats.sch:31: error: `Upp::SqlId Code' previously declared here

D:/Development/MyUppApps/Sats/Sats.sch:45: error: redefinition of `Upp::SqlId ID'

D:/Development/MyUppApps/Sats/Sats.sch:2: error: `Upp::SqlId ID' previously declared here

D:/Development/MyUppApps/Sats/Sats.sch:46: error: redefinition of `Upp::SqlId Code'

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D:/Development/MyUppApps/Sats/Sats.sch:31: error: `Upp::Sqlld Code' previously declared here
D:/Development/MyUppApps/Sats/Sats.sch:50: error: redefinition of `Upp::Sqlld ID'
D:/Development/MyUppApps/Sats/Sats.sch:2: error: `Upp::Sqlld ID' previously declared here
D:/Development/MyUppApps/Sats/Sats.sch:51: error: redefinition of `Upp::Sqlld Code'
D:/Development/MyUppApps/Sats/Sats.sch:31: error: `Upp::Sqlld Code' previously declared here
D:/Development/MyUppApps/Sats/Sats.sch:57: error: redefinition of `Upp::Sqlld FName'
D:/Development/MyUppApps/Sats/Sats.sch:8: error: `Upp::Sqlld FName' previously declared here
D:/Development/MyUppApps/Sats/Sats.sch:58: error: redefinition of `Upp::Sqlld LName'
D:/Development/MyUppApps/Sats/Sats.sch:9: error: `Upp::Sqlld LName' previously declared here
D:/Development/MyUppApps/Sats/Sats.sch:63: error: redefinition of `Upp::Sqlld ID'
D:/Development/MyUppApps/Sats/Sats.sch:2: error: `Upp::Sqlld ID' previously declared here
D:/Development/MyUppApps/Sats/Sats.sch:71: error: redefinition of `Upp::Sqlld ID'
D:/Development/MyUppApps/Sats/Sats.sch:2: error: `Upp::Sqlld ID' previously declared here
D:/Development/MyUppApps/Sats/Sats.sch:72: error: redefinition of `Upp::Sqlld Code'
D:/Development/MyUppApps/Sats/Sats.sch:31: error: `Upp::Sqlld Code' previously declared here
D:/Development/MyUppApps/Sats/Sats.sch:76: error: redefinition of `Upp::Sqlld ID'
D:/Development/MyUppApps/Sats/Sats.sch:2: error: `Upp::Sqlld ID' previously declared here
D:/Development/MyUppApps/Sats/Sats.sch:82: error: redefinition of `Upp::Sqlld Remarks'
D:/Development/MyUppApps/Sats/Sats.sch:26: error: `Upp::Sqlld Remarks' previously declared here
Sats: 1 file(s) built in (0:04.65), 4656 msec / file, duration = 4656 msec
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There were errors. (1:54.48)

The redefinition errors make no sense to me what so ever. Is it saying that I can't use the same name for a field in different tables? Why would that be the case?

Please show me where I'm going wrong.

Thanks in advance,  
Mike

## File Attachments

1) [Sats.zip](#), downloaded 394 times

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