Subject: Using SQL in multiple source files
Posted by dmcgeoch on Thu, 13 Mar 2008 22:48:05 GMT
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Hello all,

I have a project that I started this past summer. In it I divided the source into logical groupings to prevent having to search through a single large source file. The version of UPP that I had used (I don't remember exactly which one) and MINGW would refuse to link due to multiple declarations of the SQL variable names if I only recompiled a single file. If I rebuilt the entire project, the linking error was resolved. Now with the latest svn version (182) and MSC9 I can get the linker to complete without error. I have the schema and sqlite3 headers defined in the main include file.

I am just wondering if there is a work around, other than including all of the SQL statements in one file.

Thanks for the help,

Dave

Recompiled with MINGW and linked without an error. So the issue must be with MSC9. I still need to perform a completed rebuild for any changes to files that contain SQL statements.

Subject: Re: Using SQL in multiple source files
Posted by mirek on Fri, 14 Mar 2008 13:26:27 GMT
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dmcgeoch wrote on Thu, 13 March 2008 18:48Hello all,

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Thanks for the help,

Dave

Recompiled with MINGW and linked without an error. So the issue must be with MSC9. I still need to perform a completed rebuild for any changes to files that contain SQL statements.

Very likely, you have wrong "*_header.h" and "*_source.h" includes for .sch files. BLITZ

unfortunately sometimes hides this problem.

Mirek

Subject: Re: Using SQL in multiple source files
Posted by dmcgeoch on Fri, 14 Mar 2008 13:51:52 GMT
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Mirek,

Thank you for the response. Are there any examples? Every example that I found included all of the SQL in the main source file.

Thank you for your assistance,

Dave

Subject: Re: Using SQL in multiple source files
Posted by mirek on Fri, 14 Mar 2008 17:40:14 GMT
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examples/SQLApp

Mirek

Subject: Re: Using SQL in multiple source files
Posted by dmcgeoch on Sat, 15 Mar 2008 14:17:43 GMT
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I made changes to match how SQLApp is setup. I still have an issue with MSC9 and linking, but MINGW compiles and link without issue. I'll keep looking into it to see if maybe I left something out.

Thank you for your help.

Dave

Subject: Re: Using SQL in multiple source files
Posted by mirek on Sat, 15 Mar 2008 14:18:25 GMT
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You can always zip it & post it here