

Re: problem with multiple source file

Source: http://coding.derkeiler.com/Archive/C_CPP/comp.lang.c/2008-04/msg01168.html

- *From:* Ben Bacarisse <ben.usenet@xxxxxxxx>
 - *Date:* Tue, 08 Apr 2008 17:09:04 +0100
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pereges <Broli00@xxxxxxxx> writes:

On Apr 8, 7:05 pm, Ben Bacarisse <ben.use...@xxxxxxxx> wrote:

pereges <Broli...@xxxxxxxx> writes:

I hae compiled and executed codes of vector.c, reader.c , test.c seperately and they can be execute in proper manner and give correct outputs but when i tried to integrate them all into a single project using pelles C it is giving two many errors.

You could help people out with an error message!

You have got tied up in includes, trying to get common.h to do everything.

<snip>

I could post error messages but theres just way too many.

The first one is (almost) always the most revealing one.

I think change my approach. In my project, vector data structure and operations are meant to be seen by every module so I will put that it into common.h along with some common header files like stdio, stdlib , string and math which are needed almost every module. Suppose

all.h

a.h a.c

b.h b.h

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c.h c.c

Now each of the .h's file should include all.h and every .c file will include its corresponding .h file. I think then in main.c you need to include all the headers including all.h

I don't see why you object to just including in each .c file what is needed by that .c file. That is my preferred method for programs of this sort of size.

There are times when a well organised program can have "grouped" .h files that pull in related sets of types and functions, but your program is not at that sort of size yet.

This is just a suggestion. You've got tied up once already, so why not try the plain method first. You may like it.

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Ben.

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