

Re: organising classes c++

Source: <http://coding.derkeiler.com/Archive/C/ CPP/alt.comp.lang.learn.c-cpp/2003-11/1001.html>

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Date: Wed, 19 Nov 2003 23:21:16 +0000 (UTC)

"David White" <no@email.provided> wrote in message
news:LISub.1783\$xm.87676@nasal.pacific.net.au...
> "Jason" <jason.carney1@btinternet.com> wrote in message
> news:bpgrp5\$970\$1@sparta.btinternet.com...
> > hello,
> >
> > How do I organise my classes in c++? At the moment I have something
like
> > this in a .cpp file
> >
> > class classname { //class definition
> > private:
> > //...
> > public:
> > //...stuff
> > char getchar();
> > }
>
> Place this in your header file only, and #include the header in this
source
> file. Unless the class is used in only one source file, put it in a header
> file.
>
> > char classname::classname getchar() {
> > return anything;
> > }
>
> Placing this in a source file (.cpp in your case) is correct. However, any
> member functions that you want inline need to be in the header file –
either
> within the class definition itself or with the 'inline' keyword outside
the
> class.
>
> > and then in a separate header file I placed a copy of the class
> definition –
> > obviously not the function implementations.

- >
- > *Don't make copies of class definitions. Any changes that you want to make*
- > *will have to made in two places. Just include the header that contains the*
- > *single definition, as explained above.*
- >
- > > *Is that how classes make their interfaces known to other classes so a*