Subject: Re: compilation of macros
Posted by Mohammad Al-Turany on Wed, 02 Dec 2009 18:57:25 GMT
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Hi,

The order of includes should not make any difference. The Joke is if one order the includes from local to global this will help identifying such cases. i.e. one get an error if the header depends on a standard (or local) header but doesn't itself #include that header.

And that was the case here. If the PndDrc.h was included first then the compiler will find the error, but the facts that

1. the header was never used directly (tell Bertram tried to compile the macro!)
2. the PndDrcGeo.h was included in the cxx file before the PndDrc.h

make this situation.

So it is a good Joke.

Quote:what about cleaning up all header files?

This would be great, but we cannot do this all the time ourselves, the people writing code should also take care of there own code, and following such jokes as the one here will help all to find such situations more easily.

So one can consider this issue of include order as a convention or an advice (or a Joke!) and the fact that C++ does not forbid this or even care about it allow us to ask for it.

regards

Mohammad