

Re: compilation cascades and new Fortran features

Source: <http://coding.derkeiler.com/Archive/Fortran/comp.lang.fortran/2005-09/msg00903.html>

- *From:* robert.corbett@xxxxxxx
 - *Date:* 29 Sep 2005 23:56:15 -0700
-

It is not just a matter of doing something incorrect. A user might, for example, want to update a comment in the file containing the specification part of a module.

Also, some existing Fortran 95 compilers inline references to small module procedures. People using such implementations might not want to pay the performance hit for moving those module procedures into separate implementation files.

I agree that programmers can help themselves a lot by assigning modules to files in an organized way. In almost all cases, each module should be in a separate source file. There should be no other code in the file. The basename of the source file should be the same as the basename of the generated .mod file.

Bob Corbett

.

- *Follow-Ups:*
 - ◆ ***Re: compilation cascades and new Fortran features***
 - ◇ *From:* Richard E Maine
- *References:*
 - ◆ ***compilation cascades and new Fortran features***
 - ◇ *From:* Pierre Hugonnet
 - ◆ ***Re: compilation cascades and new Fortran features***
 - ◇ *From:* robert . corbett
 - ◆ ***Re: compilation cascades and new Fortran features***
 - ◇ *From:* Richard Maine
- Prev by Date: ***Re: Intel Fortran license?***
- Next by Date: ***Re: Malloc in PGI Fortran 90***

Re: compilation cascades and new Fortran features

- Previous by thread: ***Re: compilation cascades and new Fortran features***
- Next by thread: ***Re: compilation cascades and new Fortran features***
- Index(es):
 - ◆ ***Date***
 - ◆ ***Thread***