
Subject: Fortran or C to IDL (or PV-WAVE) converter?

Posted by [grunes](#) on Thu, 13 Jul 1995 07:00:00 GMT

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Do converters exist to translate Fortran or C into IDL or PV-WAVE?

Obviously, a lot of posts have asked the reverse, and the answer always has to be that an Interpreter like IDL or PV-WAVE allows symbols to change their meanings (one moment it is a scalar integer, the next it is a character array, the next it is a procedure...) in such a way that it would be very hard to generate efficient code in a compiled language like Fortran or C.

But this direction should mostly be possible. And some of us would find it quite useful. (But I don't want to write it.) It would be especially useful if it had the option of taking some (perhaps user labeled) Fortran 77 loops and convert them into array operations.

Opinions are mine alone.

I am not a "Real Programmer". I only program in the Real World.

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