
Subject: Re: What does an optimal scientific programming language/environment need?

Posted by [Duane Bozarth](#) on Mon, 22 Sep 2003 18:18:28 GMT

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Duane Bozarth wrote:

>

> Richard Maine wrote:

>>

>> Duane Bozarth <dp_bozarth@swko.dot.net> writes:

>>

>>> Well, since F77 there is little that has actually been removed and a
>>> major consideration (as is evidenced in conversions in c.l.f) is
>>> maintaining compatability w/existing code. In practice, virtually
>>> nothing is ever removed from a commercial compiler although most have
>>> switches to allow specific standard level violations to be flagged...

>>

>> Note that the "since f77" applies to the whole paragraph. Whether
>> you intended it to or not, I'm unsure; but it needs to.

>

> Yes, I <did> intend that--hopefully it wasn't <too> unclear, but
> undoubtedly wise to comment/amplify...

>

> I was, admittedly, making an implicit assumption that there really are
> few pre-F77 compilers around, which is, not <necessarily> globally true,
> but for a new language on what was specified to be for "Wintel/Lintel"
> only platforms figured that wouldn't be a stretch.

Although on re-reading Phil's posting, <maybe> the fairly substantial differences from pre- and post-F77 are specifically what he is referring to and my reading was perhaps(?) too narrow...
