Subject: Re: Pointer syntax and IDL 4.0
Posted by thompson on Wed, 19 Dec 2001 21:11:10 GMT

tam <tam@lheapop.gsfc.nasa.gov> writes:

> Recently I upgraded the a couple of routines to use pointers
> in certain special cases. However the pointer dereference operator
> is illegal prior to version 5.0, so the code fails to compile on
> older versions of IDL -- though the great majority of the code is still
> useful there. It would be nice to be able to use a single
> version of code to support all users, so I'm asking the question:
> Is there any way of addressing this, i.e., dereferencing a pointer
> in a way that will not cause a syntax error for earlier versions of IDL?

Try using an EXECUTE() statement. We've used that on occasion when
version-dependent code causes compilation problems.

Bill Thompson