
Subject: Re: Pass by value and performance
Posted by [JD Smith](#) on Wed, 14 Dec 2005 19:04:10 GMT
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On Wed, 14 Dec 2005 10:08:30 -0700, David Fanning wrote:

> Paul Van Delst writes:
>
>> In the context of this thread (and your example below), shouldn't one
>> say that /dereferenced/ pointers are just regular IDL variables (i.e.
>> they're not expressions) ??
>>
>> I don't think I'm splitting hairs here (or am I?)
>
> No, I think that is what I meant. I was just so darned excited about
> knowing *why* this answer was true I mis-spoke. :-)
>
>> It makes me wonder though - have IDL pointers always behaved that way,
>> or is it a moving target (ala relaxed structure definitions post IDL 5.3
>> talked about in another thread) ?
>
> I think they have always behaved this way. But often these things are
> introduced without, uh, too much fanfare, and it takes everyone a while to
> catch up.

Doesn't surprise me... see the pointer tutorial on using this to pass
structure members by reference (sort of). In Ken's original example, it's
easy to just pass *data.array, and it will go in by reference.

JD
