Subject: Re: Storing !NULL in struct
Posted by tom.grydeland on Wed, 13 Mar 2013 08:17:28 GMT
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On Tuesday, March 12, 2013 6:15:57 PM UTC, bobnn...@gmail.com wrote:

> Structure fields must be defined at the time of creation and the type (and rank and array sizes) cannot be changed after that. Thus, if you put a !null in the field you could never change it to anything else. Not very useful.

I know IDL won't let me change it, but I will happily rebuild structures to have the same field name and different contents to achieve the dynamism that IDL doesn't have. As long as my structures are anonymous, this works fine.

And it would be useful _to me_ if I could put a !NULL in a struct. I'm using the struct for UVALUEs in widgets, and it would be nice if they allowed _any_ well-defined IDL value.

> If you do not know the detail of whatever you are going to put in the structure you have several options. Traditionally, you would use a PTR. These days you could use a LIST or HASH instead.

Sure. Thanks!

> Bob

--T