Subject: Re: Typeconversion within structure?
Posted by David Fanning on Tue, 28 Oct 2008 14:25:16 GMT

Bernhard Reinhardt writes:

> is it possible to convert the type of an array contained in a structure?
>
> IDL> help , test.data
> <Expression>   INT   = Array[23]
> IDL> test.data=float(test.data)
> IDL> help , test.data
> <Expression>   INT   = Array[23]
>   ^^^
>   No Error, but still an INT_ARRAY

If the structure field is a pointer, it is. :-)

In fact, this is pretty much the *reason* for pointers in
IDL. Because otherwise, objects (read named structures)
would have had no chance of working, since you would never
know ahead of time what was going to be stored there.

Cheers,

David
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")