
Subject: Re: IDL interpreter questions - can someone (D.Fanning) explain - TIA
Posted by [John-David T. Smith](#) on Tue, 22 May 2001 20:41:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

mankoff@I.HATE.SPAM.lasp.colorado.edu wrote:

>
> On 18 May 2001, Craig Markwardt wrote:
>> <mankoff@I.HATE.SPAM.lasp.colorado.edu> writes:
>>> On Fri, 18 May 2001, JD Smith wrote:
>>>> dadada wrote:
>>>> > How are variables referenced by default?
>>>>
>>>> I'm not sure what you mean here. Pointer references? They are explicit
>>>> only... i.e. you can't create a reference of an existing variable.
>>>
>>> Not sure either, but here is my interpretation of the question/answer:
>>> In functions, variables are *always* 'by value'
>>> In procedures, they are 'by value' unless you put a "return" statement
>>> anywhere in the procedure. If this exists, then they are passed 'by
>>> reference'
>>
>> Sorry Ken I'm going to have to take you to task for a few things.
>> First of all, pass by value vs. pass by reference:
>>
>> * all variables are passed by reference, *except*
>> * subscripted arrays, structure tags, and (I believe) system variables,
>> which are passed by value
>>
>> It doesn't make a difference whether you have a return statement or
>> not.
>
> Hi JD,
>
> No need to apologize for a correction. But i have some questions about
> this that maybe you can answer.

I plead the 5th. Craig, I believe, was the taskmaster. I *never* take
anyone to task <sarcasmicon>.

JD
