Subject: Re: IDL 8
Posted by Paul Van Delst[1] on Wed, 07 Apr 2010 14:43:50 GMT

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Cliff wrote:
> On Apr 5, 4:42 pm, mgalloy <mgal...@gmail.com> wrote:
>> On 4/3/10 10:32 AM, Cliff wrote:
>>
>>> I don't suppose you've ever managed to call a fortran function
>>> returning an allocatable array or know whether this is even possible?
>> I don't have experience using Fortran with IDL. By "allocatable" do you
>> mean, allocating the array in Fortran and passing it back to IDL?
>>
> Yes, that's exactly what I meant. I believe that allowing a subroutine
> to return an allocatable array is a new feature in FORTRANas well.

Yes. In addition to this capability being standard in Fortran2003 (not all caps anymore),
 Fortran95 compilers that support the TR15581 extension (which is pretty much all current
ones) also allow this functionality.

cheers,

paulv