Subject: Re: Returning arrays from DLMs to IDL
Posted by Nando Iavarone on Fri, 03 Mar 2000 08:00:00 GMT
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Thomas Balbach wrote:
<blockquote TYPE=CITE>Hi everybody,

has anyone got suggestions on how to return arrays back from a

DLM(dynamic link module) into IDL using an IDL_VPTR pointer? Using
a

template array in IDL before calling the DLM and pointing the data
to

this array within the DLM results in the IDL message
<p>'Array has a corrupted descriptor: TEMPLATE.'
<p>Although the array's data would be correct, IDL halts execution.
<p>Thanks in advance

Thomas</blockquote>

<p>
you have to create a temporary array (in the C code) and return
it

as your function value.
<p>the temporary arrays are built using the IDL_MakeTempArray function.
<p>if I remember well, there could be an example about this on the IDL
exetrnal

development guide.

<pre>--
Nando Iavarone
Advanced Computer System - SPACE DIVISION
via Lazzaro Belli, 23
00040 Frascati - RM
Tel: +39-6-944091 (switchboard)
            9440968 (direct)
E-mail:
    f.iavarone@acsys.it
    FrdndVrn@altavista.net</pre>
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