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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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```
<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
Thomas Balbach wrote:
<blockquote TYPE=CITE>Hi everybody,
<br>has anyone got suggestions on how to return arrays back from a
<br>DLM(dynamic link module) into IDL using an IDL_VPTR pointer? Using
a
<br>template array in IDL before calling the DLM and pointing the data
to
<br>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
<br>Thomas</blockquote>
```

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

<br>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  
external

<br>development guide.

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