Subject: When Ptr_New doesn't work

Posted by badenes on Tue, 22 Jan 2002 11:42:25 GMT

I have the following problem:

```
rCoefficients=PtrArr(nElems)
FOR i=0, nElems-1 DO BEGIN
   rCoefficients[i]=Ptr_New(PtrArr(elems[i]))
ENDFOR
```

since elems is a vector of integers, each element i of
rCoefficients is a pointer to an array of elems[i] pointers.
But, for some reason,

```
((*rCoefficients[j])[k]) = Ptr_New(FltArr(2), /NO_COPY)
```

doesn't work. k and j are within the allowed range, of course, and
((*rCoefficients[j])[k]) is a null pointer, as expected from the
initialization above. Ptr_New is supposed to allocate memory for the
specified pointer to store an array of 2 floats, but I get the message

  Expression must be named variable in this context: <POINTER
(<NullPointer>)>.

I must be doing something wrong. Can you help?

  Thanks,
   Carles