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Subject: deallocating ptrs

Posted by [R.G. Stockwell](#) on Sat, 11 Jun 2005 15:53:12 GMT

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Hi,

I am reading an HDF, and have a template created with the HDF\_browser. The template is a structure that has over 200 pointers deeply nested in several labrynthical "subnested structure arrays of structure ptr array structures".

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So, I tried to deallocate this monster with a heap\_free call, and it doesn't get

deallocated. (IDL 6.1)

In fact I have for the moment been reduced to a heap\_gc call, which seems inelegant.

So why doesn't heap\_free free the heap? It looks like is isn't even trying. It goes from 238 to 164 ptrs.

Anyone have a nice generic deallocating routine to crawl down the structure.

I actually have an old routine that prints out a structure nicely, that recursively

steps through each element. It could be modified to test each element and deallocate it if it is a ptr, but there has to be a routine that already does that.

Cheers,

bob

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