
Subject: Releasing temporary variables created with IDL_MakeTempArray()

Posted by [dg86](#) on Wed, 01 Apr 2015 11:36:31 GMT

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Dear Folks,

A DLM I've written in C uses

IDL_MakeTempArray()

to allocate an array, let's call it ARR, that gets passed back to IDL.

I'd like to release that temporary variable in IDL without having

to call a routine in the DLM that invokes IDL_Deltmp() .

1. Can I just do something like

IDL> ARR = 0

to release the temporary variable? Or is there another IDL-based method?

2. At a deeper level, say that I've created a pointer to ARR with

IDL> PARR = ptr_new(ARR, /no_copy)

Will freeing the pointer with

IDL> ptr_free, PARR

also release the temporary variable?

3. Is there a way to see how many temporary variables I have checked

out? Is there a limit to that number? What's the limit?

Many thanks,

David
