
Subject: Re: question on destroying objarr's
Posted by [David Fanning](#) on Tue, 19 Aug 2008 18:57:56 GMT
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cgoethel@igpp.ucla.edu writes:

```
> Does anyone have a simple example of how to create, populate, and
> destroy an objarr? I can create and populate (in a clumsy way) but
> then I cannot get rid of it using OBJ_DESTROY.
>
> Thanks! Cindy
>
> EX:
>
> myObjArr=OBJARR(3)
> myObjArr[0]=someObj
> OBJ_DESTROY, myObjArr
>
> help, myObjArr
> MYOBJARR      OBJREF = Array[3]  (it's still there - why?)
```

Well, it's still there in the sense that variable myObjArr is still listed as having been previously defined as *something* in the IDL session. But all the objects in that object array are null objects. You can't use them for anything. They don't point to anything. They are not taking up any space on the heap. Etc.

In other words, you are in great shape! :-)

If you want to get rid of it entirely, you will have to do something like this:

```
IDL> myObjArr=OBJARR(3)
IDL> myObjArr[0]=Obj_New('idlanroi')
IDL> OBJ_DESTROY, myObjArr
IDL> Undefine, myObjArr
IDL> Help, myObjArr
MYOBJARR      UNDEFINED = <Undefined>
```

You can find UNDEFINE here:

<http://www.dfanning.com/programs/undefine.pro>

Just don't undefine before you destroy!!!

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
