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Subject: Re: Clear everything in IDL?

Posted by [gurman](#) on Tue, 23 Sep 1997 07:00:00 GMT

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In article <34272161.238A9AC2@pitt.edu>, sheats@lanl.gov wrote:

> Clemens v. Mann wrote:

>>

>> Hi

>>

>> the memory will be freed when you assign a new value.

>> This makes only sense when the new value is very smaller.

>>

>> Example :

>> hugeArr = bindgen( 1000,1000)

>>

>> hugeArr = 0

>>

>> cvm

>

>

> I've tried this.. unfortunately ( In windows NT anyway.. I haven't  
> tried else where ) It does not seem to actually release the memory as  
> such.

>

> Internal to IDL, it may mark that region of memory as freed, but  
> Windows never receives that memory back until IDL is closed. It would  
> also appear that any additional memory allocated doesn't utilize this  
> memory which idl has already allocated, but instead pulls more off of  
> NT's heap.

>

> It creates a pretty big problem for some programs I'm working on.

>

> Maybe I'm doing something wrong.

Matthew -

Have you tried

IDL> help, /mem

IDL> tempArr = temporary(hugeArr)

IDL> help, /mem

?

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Preferences folder.

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