Subject: Re: Clear everything in IDL?
Posted by Matthew J. Sheats on Wed, 24 Sep 1997 07:00:00 GMT
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Peter Mason wrote:
>

> This is a problem that Unix IDL users know and hate - the IDL session's "data
> space" never gets reduced in size.   (It's an operating-system issue, not
> an IDL issue.)
> Now try not to laugh, but if this is a major issue for you then you might be
> better off using Windows 95 instead of NT.   Win95 appears to release memory
> back to the system as soon as it is "freed" in IDL.   (I must say that I'm
> disappointed to hear that NT seems to have the same dog-with-a-bone problem as
> Unix.)
>

 There is a bigger issue here unfortunately. At this time I'm not so
sure if it is an OS related problem. I can write programs dynamically
allocating memory from the heap and releasing it back without a hitch in
C++. So I think there is more going on. Perhaps (as the FAQ says) it
is because they use malloc's etc.

 If the program I am writing was just for my personal use, I would just
run on 95 and be happy. Unfortunately, I'm building it to be used on
any architecture that IDL supports. It would be nice to have
predictable behavior across architectures and OS's.

 So I guess I'll write for the lowest common denominator until some kind
of resolution can be found.

 And thanks to everyone participating in this discussion, it's been
interesting.

 Matthew J. Sheats