Subject: Re: More LIST weirdness?
Posted by David Fanning on Tue, 14 Dec 2010 20:05:32 GMT
View Forum Message <> Reply to Message

Paul van Delst writes:

> Based on the other thread about list access errors, does the following make sense to anyone:
>
> IDL> q = list()
> IDL> help, q
> Q LIST <ID=1 NELEMENTS=0>
> IDL> help, q[0]
> <Expression> UNDEFINED = !NULL
> IDL> help, q[1]
> <Expression> UNDEFINED = !NULL
> IDL> help, q[2]
> <Expression> UNDEFINED = !NULL
> IDL> x=q[5]
> IDL> help, x
> X UNDEFINED = !NULL
>
> ??

Actually, it does. :-)

Given that lists must be built internally using pointers,
I would say this makes perfect sense to me. I just don't
want to explain to anyone right now. :-)

Cheers,

David

P.S. I'm not saying I'm in favor of inconsistent behavior
or anything like that. I'm just saying that in a weird way,
this does make sense to me. Pointers created with
ALLOCATE_HEAP sort of thing. :-(

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")