Subject: Re: should max nuke the 2nd argument
Posted by Jean H. on Mon, 23 Mar 2009 15:16:01 GMT
View Forum Message <> Reply to Message

Greg Hennessy wrote:
> The following weird thing is happening to me. Does it happen to
> others?
>
> IDL> n=2l^15
> IDL> id=indgen(30000)
> IDL> nel=size(id,/n_elements)
> IDL> help,n,nel
> N   LONG   =   32768
> NEL   LONG   =   30000
> IDL> n=min(n,nel)
> IDL> help,n,nel
> N   LONG   =   32768
> NEL   LONG   =   0
> IDL>
>
> I don't think that the nel variable should be reset
> to zero after the call to min, but its early enough
> in the morning I'd like a 2nd opinon before I try
> to report this as a bug.
>
> IDL Version 6.4 (linux x86_64 m64).

this is normal.

Read the help file for "min". First argument is the array, 2nd contains
the location of the min value in the array... and location 0 is
perfectly valid when the "array" contains only one element!

did you intent to do min([n,nel]) maybe?

Jean