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Subject: Re: Loop Limit Error

Posted by [m218003](#) on Thu, 02 Dec 1999 08:00:00 GMT

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In article <3846084D.C11E61F0@ngdc.noaa.gov>,

Eric Kihn <ekihn@ngdc.noaa.gov> writes:

> All,  
>  
> Greetings. The function attached below is giving me the following  
> error:  
>  
> % Loop limit expression too large for loop variable type.  
> <LONG ( 35038)>.  
> % Execution halted at: MAKEREGULARSTEP 40  
> C:\kp\idl\makeRegularStep.pro  
>

All I can say is:

Change this:

> zsize = size(hist, /N\_Elements);  
> for i = 0 , zsize -2, 1 do begin  
to:  
zsize = size(hist, /N\_Elements);  
for i = 0L , zsize -2, 1 do begin ; 0L !!!

Although 35038 is still less than  $2^{15}-1$ , it's pretty darn close ;-)

Good luck,  
Martin

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