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Subject: Re: What is this error message about?  
Posted by [Haje Korth](#) on Mon, 10 May 2004 20:24:34 GMT  
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Stein,  
yes, this is the solution to the problem!

Thanks,  
Haje

"Stein Vidar Hagfors Haugan" <steinhh@astro.uio.no> wrote in message  
news:xmzhduot5iy.fsf@esa.nascom.nasa.gov...  
> "Haje Korth" <haje.korth@jhuapl.edu> writes:  
>  
>> Hi all,  
>> I have been doing some DLM programming, and I get the error message "%  
>> Temporary variables are still checked out - cleaning up..." whenever I  
use  
>> the functions IDL\_CvtDbl or IDL\_BasicTypeConversion in my C routine  
below.  
>> While the error does not seem to affect execution of the routines, the  
>> message tells me that the programming is not clean. The question is  
whether  
>> I am doing something wrong or whether this is a bug in IDL? The error  
only  
>> occurs if the type is actually converted. If input array is double, the  
>> message does not show. Your input is appreciated.  
>> Thanks,  
>> Haje  
>  
> In code produced with my dlmform program, I see that calls corresponding  
> to e.g.  
>  
> n = IDL\_CvtLng(1,&argv[2]) /\* May cause n to be tmp \*/  
>  
> is followed with  
>  
> if (n != argv[2]) IDL\_DELTMP(n);  
>  
> just before the return of the function. So, I think what IDL is  
complaining  
> about is that you haven't explicitly deleted the temporary variables  
(which  
> may or may not be created in the conversion calls).  
>  
> IDL is doing it for you, but it's not very happy about it! Bug, feature,  
> sanity check, call it what you want. My guess is that it's a QA thing for  
> their own programmers, really.

>  
> --  
> -----  
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