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Subject: Re: Simple bug in IDL 5.4 compiler under Win2000

Posted by [R.Bauer](#) on Fri, 26 Oct 2001 12:01:56 GMT

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Joe Means wrote:

>  
> This looks like a simple bug in the IDL 5.4 compiler under Windows2000.  
> If others confirm this, then RSI you may want to take note. Perhaps it  
> is fixed in 5.5 which I cannot afford yet.  
>  
> PRO Showbug  
>  
> numAll1Rets = 6  
> segmentT = 2d  
>  
> distancesT = segmentT\*(Dindgen(numAll1Rets-2)+1d)  
>  
> distancesT = segmentT\*(1d+Dindgen(numAll1Rets-2))  
> ;This second statement generates a compile error:  
> ;%Syntax error.  
>  
> Return  
> End  
>

Dear Joseph,

my linux Version gives a much more better error statement.

```
distancesT = segmentT*(1d+Dindgen(numAll1Rets-2))
^
% Syntax error.
```

print,1e+dindgen(10)

gives the same syntax error.

I could not decide what is more wrong to set an exponent by a function  
or to ignore exponents settings for double numbers by d.

I believe it is no bug but I agree that's the error statement you got  
isn't very helpful.

regards

Reimar

> --  
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=====  
a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_lib\\_intro.h.html](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h.html)

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

=====  
read something about linux / windows  
<http://www.suse.de/de/news/hotnews/MS.html>

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