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Subject: Re: Simple bug in IDL 5.4 compiler under Win2000  
Posted by [Dick Jackson](#) on Thu, 25 Oct 2001 19:44:22 GMT  
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> "Joe Means" wrote in message news:3BD85C6F.8040606@orst.edu...  
>> 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

"Rick Towler" <rtowler@u.washington.edu> wrote in message  
news:9r9nld\$26e6\$1@nntp6.u.washington.edu...

> Bug? I don't know.  
>  
> But I can confirm that as written, I get the same error in IDL 5.4 and  
> 5.5(beta) on Win2k and in IDL 5.3 and 5.4.1 on Solaris (sunos sparc).  
>  
> FWIW, if you put spaces around your "+" you don't get the error:  
>  
> -Rick

Right, and that would be because, for example, the constant 1d+3 means  
1\*10^3, double precision. 1d+D... is just not allowed. Rick's suggestion is  
good, or if you prefer:

```
distancesT = segmentT*(1d0+Dindgen(numAll1Rets-2))
```

```
distancesT = segmentT*((1d)+Dindgen(numAll1Rets-2))
```

Cheers,  
--  
-Dick

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