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

Posted by [thompson](#) on Mon, 29 Oct 2001 15:48:16 GMT

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Joe Means <joe.means@orst.edu> writes:

> Rick,  
> Regarding your question about whether this behavior is a bug, my  
> rationale for saying so is that it the offending statement contains no  
> incorrect IDL syntax that I can see.  
> Joe

Actually, I would argue that writing a number as simply "1d" is incorrect syntax, or at least sloppy syntax. IDL lets you get away with it in most cases (obviously not here), but the number really should be written as "1d0".

Sorry, I don't mean to come off as harsh.

William Thompson

> Rick Towler wrote:

>> 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  
>>  
>>  
>> "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
```

```
>>>
```

```
> --
```

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> Joseph E. Means
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