
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.html

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

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