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Subject: Re: bug(s) in IDL5.6?

Posted by [David Fanning](#) on Fri, 16 May 2003 12:47:40 GMT

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David Oesch (oesch@giub.unibe.ch) writes:

```
> just upgraded from IDL 5.4 to 5.6..and some of my old idl progs now
> won't compile anymore because of some "syntax error"....
>
> product=product(*,*,0)/100.
>           ^
> % Syntax error.
>
> product(WHERE(PRODUCT NE nodata))=product(WHERE(PRODUCT NE nodata))+273.15
> ^
> % Syntax error.
>
>
> product(WHERE(PRODUCT EQ nodata))=!VALUES.F_NAN
> ^
> % Syntax error.
>
>
> subsetprod=product(minlonpos:maxlonpos,maxlatpos:minlatpos)
>           ^
> % Syntax error.
>
> Ain't this strange?
```

I'd be learning about square bracket syntax for  
array subscripting if I were you. :-)

Either someone turned the STRICTARR compiler option on  
while you weren't looking (I'd have a word with your  
office mate), or IDL has got it into its head that  
PRODUCT is a function. In either case, square brackets  
will straighten you out.

Cheers,

David

--

David W. Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

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Subject: Re: bug(s) in IDL5.6?

Posted by [btt](#) on Fri, 16 May 2003 13:51:18 GMT

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David Fanning wrote:

> David Oesch (oesch@giub.unibe.ch) writes:

>

>

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>>

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>>

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> Either someone turned the STRICTARR compiler option on

> while you weren't looking (I'd have a word with your

> office mate), or IDL has got it into its head that

> PRODUCT is a function. In either case, square brackets

> will straighten you out.

>

> Cheers,

>

> David

Hi,

Result = PRODUCT(Array [, Dimension] [, /CUMULATIVE] [, /NAN] )

Introduced: 5.6

Ben

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Subject: Re: bug(s) in IDL5.6?

Posted by [Richard Younger](#) on Fri, 16 May 2003 18:22:31 GMT

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Ben Tupper wrote:

[...]

> Hi,

>

> Result = PRODUCT(Array [, Dimension] [, /CUMULATIVE] [, /NAN] )

> Introduced: 5.6

>

> Ben

I'm afraid I requested that PRODUCT function. Like TOTAL, only with multiplication. It makes \*my\* life a bit faster and easier. Sorry about that.

Rich

--

Richard Younger

younger@spaMIT.edu (with obvious modification)

Phone: (781)981-4464

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Subject: Re: bug(s) in IDL5.6?

Posted by [the\\_cacc](#) on Sun, 18 May 2003 20:50:46 GMT

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Richard Younger <younger@spaMIT.edu> wrote in message

news:<3EC52C67.9D1A827D@spaMIT.edu>...

>

> I'm afraid I requested that PRODUCT function. Like TOTAL, only with

> multiplication. It makes \*my\* life a bit faster and easier. Sorry about

> that.

>

> Rich

Hey, I wonder if you could request some of the functions \*I've\* been trying to get implemented - my requests always seem to get lost in the post :(

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