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Subject: Re: dlm returning ptr array and string array  
Posted by [Mark Hadfield](#) on Mon, 03 Mar 2003 18:48:45 GMT  
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"Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message  
news:b3vamj\$472j\$1@zam602.zam.kfa-juelich.de...

> I started a bit in dlm programming. Because of the latest  
> bug in implementing the netCDF library I have to think in  
> this case about getting more independent from rsi.

What bug is this?

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Mark Hadfield            "Ka puwaha te tai nei, Hoesa tatou"  
m.hadfield@niwa.co.nz  
National Institute for Water and Atmospheric Research (NIWA)

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Subject: Re: dlm returning ptr array and string array  
Posted by [R.Bauer](#) on Mon, 03 Mar 2003 19:01:48 GMT  
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Mark Hadfield wrote:

> "Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message  
> news:b3vamj\$472j\$1@zam602.zam.kfa-juelich.de...  
>  
>> I started a bit in dlm programming. Because of the latest  
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>  
> What bug is this?

On unix systems if you do an inquire of an attribute which isn't defined  
you got in the past versions the type as UNKNOWN returned. Then you know it  
isn't there. Now you get a valid type mostly LONG back.

It was in the beta too, I did a bugreport in September last year and they  
fixed it only for windows.

The other problem we will get in the future if unidata did not set up a mask  
character for special signs for the definition of parameter names.  
Because now in idl is 2.4 included. This allows you to define ()@:. and  
some other signs in the parameter names. There was a change about this in  
3.0 because of preventing ncgen to get trouble by some special signs.  
Russ Rew gave as always a patch to get the old convention back. Actual  
version is now 3.5

The netCDF library is to idl static linked so I am worry about that if they use an updated version not late enough we got some more trouble.

Reimar

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>  
> --  
> Mark Hadfield      "Ka puwaha te tai nei, Hoesa tatou"  
> m.hadfield@niwa.co.nz  
> National Institute for Water and Atmospheric Research (NIWA)
```

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--  
Forschungszentrum Juelich  
email: R.Bauer@fz-juelich.de  
http://www.fz-juelich.de/icg/icg-i/
```

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=====   
a IDL library at Forschungszentrum Juelich  
http://www.fz-juelich.de/icg/icg-i/idl\_icglib/idl\_lib\_intro.html
```

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