
Subject: Re: NCDF_ATTPUT _FillValue problem for string arrays?

Posted by [Paul Van Delst\[1\]](#) on Mon, 06 Jul 2009 21:41:28 GMT

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Fiç½LDY Lajos wrote:

```
>
>
>
> NCDF_VARDEF needs dimension ID, not dimension size. The following code
> works for me:
>
> ncid=ncdf_create('test.nc', /clobber)
> dim32=ncdf_dimdef(ncid, 'dim1', 32)
> n_absorbers_dimid=ncdf_dimdef(ncid, 'dim2', 9)
> varid = ncdf_vardef( ncid, 'absorber_units_name',
> [dim32,n_absorbers_dimid], /char)
> ncdf_attput, ncid, varid, '_fillvalue', ''
> ncdf_control, ncid, /endef
> ncdf_close, ncid
```

Just a final followup - I changed the definition of the offending attribute to
"_fillvalue" in my production code and now the ncdf_attput works as expected.

thanks again. I have little hair left to tear out when these annoyances arise so you've
saved me a tuft or two! :o)

cheers,

paulv

p.s. I should note that the futzing up of the _fillvalue attribute *only* occurred for
character variable output. Any other datatype (byte, long, float, double etc) handled the
camel case attribute name fine. Weird.
