Subject: Re: How do I get IDL to place a string array into a netdcf file attribute?
Posted by Fabzi on Sun, 02 Jun 2013 17:40:27 GMT

Hi again,

On 06/02/2013 02:19 AM, Peter Thorne wrote:
> how to pass a flag meanings attribute which makes the flag
> arrays make sense to a user

I use NetCDF extensively, and as a user I will not expect a variable
attribute to be an array (I don't think that it is allowed by NetCDF
but I did not check it).
I don't see the problem with giving flag information as a variable. You
need to define a new dimension, nflags = 50 and then a variable
flags(nflags). You can refer to this flag variable in the concerned
variable's attributes.
I know that some institutions provide extensive metadata in their
attributes using XML (cf HDF_EOS formats), but this is not very handy
for everyone.

This is my personal opinion, but maybe someone out here has more
experience on writing attributes as arrays...

Cheers,
Fab