Subject: Re: unable to set time attribute for netCDF in IDL
Posted by Erik[2] on Mon, 31 Oct 2011 14:39:53 GMT
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When in doubt, resort to the free NCAR's NCL language for this fix:

```
a = addfile("file.nc","r") ; read in file
var = a->var ; let's say var is (time, lat, lon)
var!0 = "time"
Time = (/0,1,2,3,4,5,6,7,8,9,10/) ; or Time = ispan(0,10,1) or... Time
= <some string>
var&time = Time
.
<snip>
.
;write out to netcdf file
b = addfile("out_file.nc","c")
b->var=var
```

There are also other time fixes one may do.
http://www.ncl.ucar.edu/

Erik

On Oct 29, 6:13 am, Stephanie <ee...@leeds.ac.uk> wrote:
> Dear all,
>
> I struggle to create netCDF output that has the correctly time axis
> for further post-processing. I thought/tried different ways: (1)
> writing the time variable, read in from a correct netCDF file,
> directly to the output file, but it does not let me set the attribute.
> (2) creating a date-time axis myself, which does not seem trivial.
>
> Can you give advice or a code example on how to manage this issue?
>
> Thanks,
> Steph