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Subject: Re: Creating netCDF file

Posted by [Kenneth P. Bowman](#) on Fri, 20 Apr 2012 15:40:15 GMT

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In article <6c766a2e-16b9-42a5-b71b-db9a50ec909d@j9g2000pbn.googlegroups.com>, shambhu <shambhu.mca36@gmail.com> wrote:

> Hi all,

>

> I have a .pro which takes 5(t,q,m,h,p) input and gives 7(p, z, d, r,  
> s, t, a) output parameters. please tell me how to make netCDF file for  
> this. For me its working for 4 variables. When i define 5th parameter  
> its giving error " NC\_UNLIMITED dimension already in use". Please tell  
> me, how to resolve this.

>

> id = NCDF\_CREATE(file\_name, Clobber = clobber) ;Create  
> netCDF output file

>

> tid = NCDF\_DIMDEF(id, 'time', t)  
> qid = NCDF\_DIMDEF(id, 'q', q)  
> mid = NCDF\_DIMDEF(id, 'Md', Md)  
> hid = NCDF\_DIMDEF(id, 'H', h)  
> pid = NCDF\_DIMDEF(id, 'hplus', hplus)

>

> vid = NCDF\_VARDEF(id, 'data', [tid, qid, Mdid, hid, pid], /  
> LONG) ;Define data variable  
> NCDF\_CONTROL, id, /ENDEF  
> NCDF\_VARPUT, id, 'data', data  
> NCDF\_CLOSE,  
> id ;Close  
> netCDF output file

Your question as written doesn't make sense.

With more information someone might be able to help.

What are the dimensions of all of these parameters?

Ken Bowman

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