
Subject: Re: Extract data from HDF VGroup
Posted by Liam Gumley on Wed, 21 Jan 2004 17:44:02 GMT
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"ily_Ni" <ily_Niort@yahoo.fr> wrote in message
news:85e226ad.0401210906.2390dabe@posting.google.com...
> Here is the characteristic of my HDF file :
>
> -----

> Vgroup # # of Members Name Class
> -----
> 0 1 Section 1.0 - File H
> 1 1 Section 2.0 - Product Identification
> 2 1 Section 3.0 - File D
> 3 4 Section 4.0 - Event Identification
> 4 10 Section 5.0 - Altitude-based Data
> 5 1 Section 6.0 - Aerosol Information
> 6 1 Section 6.1 - Aerosol Extinction p
> 7 1 Section 6.2 - Aerosol Extinction R
> 8 1 g3a.ssp.00364210v02. CDF0.0
>
> How to extract data from Vgroup #4 ?
> I used HDF_VG_ATTACH, HDF_VG_LONE no results
>
> Here is my program :
>
> X=HDF_VG_LONE(file_id)
> IF X(0) EQ-1 THEN \$
> PRINT, "No Lone VGroups" ELSE PRINT, "Lone VGroups:", X
> help, X
>
> for i=0,8 do begin
> Result = HDF_VG_ATTACH(file_id, X(i), /READ)
> HDF_VG_GETINFO, Result , CLASS= class, NAME= name, NENTRIES=nent ,
> REF=refs, TAG=tags
> print, i, class, ' NAME=', name, ' NENTRIES=', nent, ' REF=',
> refs, ' TAG=',tags
> HDF_VG_DETACH, Result
> endfor
> Print, 'Section 4.0 - Event Identification'
> ; lecture de "Section 2.0 - Product Identification"
> Vdata_id = HDF_VD_FIND(file_id, 'Section 4.0 - Event Identification')
>
> But it does not work....
>
> I would be happy if you have any idea about it !!!

You may want to try my HDF_VD Vdata read routines available at

http://www.gumley.com/PIP/Free_Software.html

Cheers,

Liam.

Practical IDL Programming

<http://www.gumley.com/>
