
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 - Produc	> Product Identificati
> 2	> 1	> Section 3.0 - File D	
> 3	> 4	> Section 4.0 - Event	> Event Identification
> 4	> 10	> Section 5.0 - Altitu	> Altitude-based Data
> 5	> 1	> Section 6.0 - Aeroso	> Aerosol Information
> 6	> 1	> Section 6.1 - Aeroso	> Aerosol Extinction p
> 7	> 1	> Section 6.2 - Aeroso	> 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 works....

>

> 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/>

Subject: Re: Extract data from HDF VGroup

Posted by [ily_Niort](#) on Tue, 10 Feb 2004 14:46:49 GMT

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It works

Thanks you
