
Subject: Extract data from HDF VGroup

Posted by [ily_Niort](#) on Wed, 21 Jan 2004 17:06:10 GMT

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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 !!!
