
Subject: Re: HDF object/tag retrieval

Posted by [David Fanning](#) on Tue, 18 Sep 2007 14:19:30 GMT

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leatherback writes:

```
> Yes. I am sure. The function returns a variable of type string:
>
> [/color]
[color=blue]> for i=0,nglobatts-1 do begin[/color]
[color=blue]>   HDF_SD_ATTRINFO,sd_id,i,name=n,type=t,count=c,data=d[/color]
[color=blue]>   if (t eq 'STRING' ) then print,strtrim(n),t,c,d[0,0],FORMAT=FS[/color]
[color=blue]> else $[/color]
[color=blue]>   if (t eq 'FLOAT' ) then print,strtrim(n),t,c,d[0,0],FORMAT=FF[/color]
[color=blue]> else $[/color]
[color=blue]>   if (t eq 'DOUBLE' ) then print,strtrim(n),t,c,d[0,0],FORMAT=FD[/color]
[color=blue]> else $[/color]
[color=blue]>   print,strtrim(n),t,c,d[0,0],FORMAT=FI[/color]
[color=blue]> endfor[/color]
[color=blue]> [/color]
>
> ENVI> help, d
> D          STRING   = '
> GROUP      = ARCHIVEDMETADATA
> GROUPTYPE  = MASTERGROUP
>
> The actual string returned is roughly 11000 chars long, which
> indicates it holds all the individual tags. When printed, the string
> is structures in an XML kind-a structure (Nested meta data format).
>
> Any suggestions?
```

Ah, well, I guess I would switch to Liam's HDF_SD_ATTRINFO function. :-)

Cheers,

David

--

David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
