
Subject: Re: HDF object/tag retrieval

Posted by [leatherback](#) on Tue, 18 Sep 2007 14:12:57 GMT

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Hi David,

Yes. I am sure. The function returns a variable of type string:

```
for i=0,nglobatts-1 do begin
  HDF_SD_ATTRINFO,sd_id,i,name=n,type=t,count=c,data=d
  if (t eq 'STRING' ) then print,strtrim(n),t,c,d[0,0],FORMAT=FS
else $
  if (t eq 'FLOAT' ) then print,strtrim(n),t,c,d[0,0],FORMAT=FF
else $
  if (t eq 'DOUBLE' ) then print,strtrim(n),t,c,d[0,0],FORMAT=FD
else $
  print,strtrim(n),t,c,d[0,0],FORMAT=FI
endfor
```

```
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?

Cheers,

Jelle.

On 18 Sep, 14:17, David Fanning <n...@dfanning.com> wrote:

```
> Are you sure of that? Do you think that because you
> tried to print the results? As far as I know, this
> function returns a structure. Did you try accessing
> the fields of this structure?
>
> Cheers,
>
> David
```
