Subject: Re: HDF_SD_GETACCESS: No content in variable, error
Posted by d.poreh on Wed, 21 Jul 2010 11:32:04 GMT

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On Jul 21, 4:17 am, aa8533 <matthew.blackett.coven...@googlemail.com>
wrote:
> Hi - I'm trying to make a program which automatically runs through
> 100s of images (MODIS Fire data) and extracts data at a particular
> point. The program works fine where there is data to extract (in the
> case below, when there is data in FP_Sample) but halts for an image
> where there is none with message "Array dimensions must be greater
> than 0".
>
> Extract of code is:
>
> sd=hdf_sd_start(fileName)
> index=hdf_sd_nametoindex(sd,'FP_sample')
> sds=hdf_sd_select(sd,index)
> hdf_sd_getdata,sds,sample   <------------------ Halts with message
> here
>
> Is there a way to test the size of the variable (in this case Sample)
> and if, say it's -1 (no data) then skip the last line of this code?
>
> Would very much appreciate any help.
>
> Matt

can you post entire code from beginning to see what happen?