
Subject: Re: a strange loop problem

Posted by [bulrushmower](#) on Tue, 24 Jun 2008 04:26:25 GMT

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On Jun 23, 10:10 pm, David Fanning <n...@dfanning.com> wrote:

> bulrushmo...@gmail.com writes:

>> What is wrong with the loop for the following:

>> i=0

>> Print, 'SDS_NAME'+STRTRIM(string(i+1),2), prints SDS_NAME01

>

> I don't think so:

>

> IDL> I=0

> IDL> Print, 'SDS_NAME'+STRTRIM(string(I+1),2)

> SDS_NAME1

>

> I think you want this:

>

> IDL> I=0

> IDL> Print, 'SDS_NAME' + String(I+1, FORMAT='(I2.2)')

> SDS_NAME01

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

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

Thanks David,

But problem is still there.

ENVI> help, band

BAND LONG = -1

It should be: BAND LONG = 0

But IDL> Band = hdf_sd_nametoindex(file,SDS_NAME01) prints:

BAND LONG = 0

Any idea about that? Basically, I am reading an HDF file.

Thanks
