
Subject: Re: Reading sequence of HDF files fails after some number of successes
Posted by [BLesht](#) on Wed, 21 Nov 2012 02:47:04 GMT

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On Tuesday, November 20, 2012 6:13:11 PM UTC-6, David Fanning wrote:

> David Fanning writes:

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>> Do you really program with all those line continuation characters!?

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>> Sheesh! That must be a bother! :-)

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> Just to clarify, I'm not trying to be my usual snarky self.

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> I just really admire a guy who can stay true to the ol'

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> DEC PDP 8 programming standards in this day and age! ;-)

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> Cheers,

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> David

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Well David, give me a break - I only go back to the PDP-11, though I do remember 'programming' by toggling switches on the front panel.

The IDL code is part of a larger script that gets fed to SeaDAS in batch mode. When passed to SeaDAS, IDL statements in loops need the continuation characters. Indeed, it is a bother.

Right - there was no HDF_CLOSE, but neither was there an HDF_OPEN. I've been confused about the relationship between HDF_OPEN - HDF_CLOSE pairs and HDF_SD_START - HDF_SD_ENDACCESS - HDF_SD_END triplet. If I add an HDF_CLOSE, referencing the index number that goes with the HDF_SD_START, I get the same error as before. If I bracket the code with HDF_OPEN - HDF_CLOSE, it fails with "HDF_CLOSE: Invalid file id, FID(xxxxxxx).

I guess I can play with different combinations, but I'd like to understand what is going on and what I read baffles me. It was a lot simpler to toggle switches - there were only eight after all.

B.

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> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
