Subject: Re: Editing data in an existing HDF5 file and rewriting the fixed file, in IDL Posted by Maarten[1] on Thu, 05 Feb 2009 16:34:57 GMT

View Forum Message <> Reply to Message

On Feb 5, 4:46 pm, Andy Sayer <iamandysa...@gmail.com> wrote:

- > Unfortunately this is not working properly--when I try to write back
- > out to the dataset (using the same id I used to read it in) I get an
- > error message like this:

```
> H5D_WRITE: can't write data: Object ID:402653184
```

Open the file with write permission:

id = h5f\_open(l2file,/write)

> id = h5f\_open(l2file)

Start from here, I haven't checked the rest of your code.

Maarten

>

Subject: Re: Editing data in an existing HDF5 file and rewriting the fixed file, in IDL Posted by Andy Sayer on Thu, 05 Feb 2009 16:53:04 GMT View Forum Message <> Reply to Message

- > If set the file is open for both reading and writing. The default is to open
- > the file in read\_only mode.

> Matt

> > --

- > Matthew Savoie Scientific Programmer
- > National Snow and Ice Data Center
- > (303) 735-0785 http://nsidc.org

Hi,

Thanks very much both--you were indeed correct! Due to a local problem our IDL help has been unavailable recently--we're using IDL 7.0 but the help files I could access were for 6.0, before this keyword was presumably added. As they say the stupid questions are easiest to answer. All appears to be working now.

(In case anyone stumbles upon this later, I found a couple more bugs I needed to fix: my final calls should be h5g\_close and h5f\_close, as opposed to more h5d\_close).

Andy