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Subject: Re: IDL HDF interface is quite brittle-- how to reset after error?

Posted by [David Fanning](#) on Tue, 08 Jun 2010 20:22:08 GMT

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Ed Hyer writes:

- > So, I've been browsing the pages here and at Coyote's and I think most
- > people are aware of the issues with HDF in IDL, but for me it largely
- > boils down to: "it works, when everything is done exactly right and
- > nothing unexpected occurs."
- >
- > Thing is, when something does go wrong, the HDF interface gets into an
- > inconsistent state, and the only way to fix it, as far as I can tell,
- > is to exit IDL completely (I didn't try the '.RESET' commands, but you
- > can't script those so it doesn't really apply anyway). So, even though
- > I've embedded my HDF access in functions, if something goes wrong
- > writing an HDF file, the process grinds to a halt and the next file
- > will never be processed.
- >
- > Has anyone figured out a trick to fully reset the HDF interface so
- > that a routine can move on to the next file?

Humm. You CATCH the errors and are deattaching from the SD interface (or whatever you are using) and closing the file, right? I can't imagine that not working. :-)

Cheers,

David

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

Sepore ma de ni thue. ("Perhaps thos speakest truth.")

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