Subject: Re: HDF\_VD\_WRITE for string data
Posted by David Fanning on Tue, 14 Oct 2008 12:44:28 GMT
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## Brian writes:

- > I'm attempting to add string data to VDATA. I've been mixing data
- > types using the HDF\_PACKDATA function (float and long in example
- > below), but can't get the string type to work. Instead of "Test" I get
- > a 4 byte value.

I'm guessing that if you applied the String function to those four bytes that the string "Test" would miraculously appear. This is similar to writing secret notes in lemon juice. Hold the blank paper near a flame and your lover's note miraculously appears!!

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.")

Subject: Re: HDF\_VD\_WRITE for string data
Posted by Brian on Tue, 14 Oct 2008 13:13:26 GMT
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On Oct 14, 8:44 am, David Fanning <n...@dfanning.com> wrote:

- > Brian writes:
- >> I'm attempting to add string data to VDATA. I've been mixing data
- >> types using the HDF\_PACKDATA function (float and long in example
- >> below), but can't get the string type to work. Instead of "Test" I get
- >> a 4 byte value.

>

- > I'm guessing that if you applied the String function to
- > those four bytes that the string "Test" would miraculously
- > appear. This is similar to writing secret notes in lemon
- > juice. Hold the blank paper near a flame and your lover's
- > note miraculously appears!!
- >
- > 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.")

Obviously.

The point of the sample program above is to save v3 as a string, not as a byte array, in the HDF file.

**BRIAN** 

Subject: Re: HDF\_VD\_WRITE for string data
Posted by David Fanning on Tue, 14 Oct 2008 13:29:53 GMT
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## Brian writes:

> Obviously.

>

- > The point of the sample program above is to save v3 as a string, not
- > as a byte array, in the HDF file.

I'm just suggesting this might be as good as it gets. Maybe it's smarter than that, but I get \*more\* cynical with age, not less. :-(

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.")