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Subject: Re: opening .h5 data files

Posted by [Michael Galloy](#) on Wed, 05 Jan 2011 17:10:14 GMT

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On 1/5/11 9:55 AM, David Fanning wrote:

> Michael Galloy writes:

>

>> I use MG\_H5\_GETDATA to do it:

>>

>> IDL> u = mg\_h5\_getdata(file, '/result/hdfeos/grids/set1/data\_fields/u')

>>

>> It also can grab a section of a variable if you don't want to read the

>> entire variable:

>>

>> IDL> f = filepath('hdf5\_test.h5', subdir=['examples', 'data'])

>> IDL> res3 = mg\_h5\_getdata(f, '/arrays/3D int array[3, 5\*:2, 0:49:3]')

>>

>> Get mg\_h5\_getdata.pro at:

>>

>> [http://michaelgalloy.com/wp-content/uploads/2011/01/mg\\_h5\\_getdata.pro](http://michaelgalloy.com/wp-content/uploads/2011/01/mg_h5_getdata.pro)

>

> OK, I've looked this over and I know you didn't

> learn how to read HDF5 files from the IDL documentation. :-)

>

> May I ask what you referred to when you were figuring

> all this out? Thanks.

The online help, library routines like H5\_PARSE, and trial and error.

Mike

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