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Subject: Re: opening .h5 data files

Posted by [David Fanning](#) on Wed, 05 Jan 2011 16:42:43 GMT

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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
```

Yeah, that's the one-liner I was looking for. I just didn't realize it was going to take a 1000 lines of code to do it. :-)

Thanks! Very useful.

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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