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Subject: Re: Reading .h5 files into IDL

Posted by [Wox](#) on Wed, 27 Aug 2008 14:47:10 GMT

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On Wed, 27 Aug 2008 06:10:46 -0700 (PDT), Shawn  
<shawnyeo\_m@hotmail.com> wrote:

> Hi all,

>

> I got a problem with .h5 files and IDL. I am currently trying to read  
> data from my .h5 files into a GUI i created using IDL. May i know what  
> routines i could use for this? My .h5 file is of a matrix of 200x  
> 200x60.

Depends on how your .h5 file is structured and whether you know the  
structure on beforehand. This is the simplest case:

```
file_id = H5F_OPEN(file)
; You know e.g. that the data is in the "groupname"
; group and the dataset is called "dataname"
data_id = H5D_OPEN(file_id, '/groupname/dataname')
data = H5D_READ(data_id)
H5D_CLOSE, data_id
H5F_CLOSE, file_id
```

Check IDL's help for examples.

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