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Subject: Re: How can to read HDF image programatically

Posted by [ameigs](#) on Tue, 31 Mar 2009 15:10:25 GMT

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On 31 Mar, 14:33, a.mozafari1...@googlemail.com wrote:

- > Folks
- > I am new in IDL and need some help. I have a HDF image, and I want to
- > read this image in IDL programmatically. How we can read and write
- > this kind of data programmatically.
- > Any help?
- > Cheers

I'm surprized that David's not replied already, so here's a link to his discussion on this (and it's in his book which I do recommend):

[http://www.dfanning.com/tips/hdf\\_documentation.html](http://www.dfanning.com/tips/hdf_documentation.html)

There's also some guides at Nasa's idlastro pages:

[http://idlastro.gsfc.nasa.gov/idl\\_html\\_help/Hierarchical\\_Data\\_Format\\_-\\_HDF5.html](http://idlastro.gsfc.nasa.gov/idl_html_help/Hierarchical_Data_Format_-_HDF5.html)

I got these two and others from a simple google of "idl hdf"

Hope this helps,

Andy

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Subject: Re: How can to read HDF image programatically

Posted by [David Fanning](#) on Tue, 31 Mar 2009 15:22:33 GMT

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ameigs writes:

- > I'm surprized that David's not replied already, so here's a link to
- > his discussion on this (and it's in his book which I do recommend):
- > [http://www.dfanning.com/tips/hdf\\_documentation.html](http://www.dfanning.com/tips/hdf_documentation.html)
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- >
- > I got these two and others from a simple google of "idl hdf"

Well, I haven't seen the original post yet. I'm afraid newsgroups ARE dead, and that we are all going to have to learn to Twitter if we want to keep up. :-(

I don't have time to look it up this morning, but go get Liam Gumley's HDF routines if you want to

read HDF files. And, of course, if your HDF files have scientific datasets inside them, you can browse them (as well as read them) with the nCDF\_Browser:

[http://www.dfanning.com/programs/hcdf\\_browser.pro](http://www.dfanning.com/programs/hcdf_browser.pro)

Cheers,

David

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David Fanning, Ph.D.

Coyote's Guide to IDL Programming ([www.dfanning.com](http://www.dfanning.com))

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

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