
Subject: IDL HDF5 H5P

Posted by [dshadovi](#) on Mon, 19 Nov 2012 04:30:59 GMT

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Rats, it looks like IDL does not support HDF5's H5P interface. Anyone know if this is in the works?

Subject: Re: IDL HDF5 H5P

Posted by [Mark Piper](#) on Mon, 19 Nov 2012 16:19:49 GMT

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On Sunday, November 18, 2012 9:30:59 PM UTC-7, David Shadovitz wrote:

> Rats, it looks like IDL does not support HDF5's H5P interface. Anyone know if this is in the works?

We're planning to update our HDF5 library to 1.8.10 (or a more recent version, depending on timing) in IDL 8.3. We're also looking at updating the API to 1.8 (we currently use 1.6) which includes the H5P interface.

May I ask, please, where you're using the H5P interface? I'd like to understand better how/where it's used.

Thanks,
mp

Subject: Re: IDL HDF5 H5P

Posted by [dshadovi](#) on Mon, 19 Nov 2012 19:48:04 GMT

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On Nov 19, 8:19 am, Mark Piper <mpi...@ittvis.com> wrote:

> On Sunday, November 18, 2012 9:30:59 PM UTC-7, David Shadovitz wrote:

>> Rats, it looks like IDL does not support HDF5's H5P interface. Anyone know if this is in the works?

>

> We're planning to update our HDF5 library to 1.8.10 (or a more recent version, depending on timing) in IDL 8.3. We're also looking at updating the API to 1.8 (we currently use 1.6) which includes the H5P interface.

>

> May I ask, please, where you're using the H5P interface? I'd like to understand better how/where it's used.

>

> Thanks,
> mp

Mark,

My group here at Northrop Grumman Information Systems is exploring using the H5P routines that control File Access Properties to split files and/or to separate the metadata from the data. A C-language program creates the data files, and we read them in for further processing using IDL, Python, and other languages.

-David

Subject: Re: IDL HDF5 H5P

Posted by [Mark Piper](#) on Tue, 20 Nov 2012 20:25:18 GMT

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On Monday, November 19, 2012 12:48:05 PM UTC-7, David Shadovitz wrote:

>
> Mark,
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>
> My group here at Northrop Grumman Information Systems is exploring
>
> using the H5P routines that control File Access Properties to split
>
> files and/or to separate the metadata from the data. A C-language
>
> program creates the data files, and we read them in for further
>
> processing using IDL, Python, and other languages.
>
>
>
> -David

This is exactly the kind of info I need. Thanks, David.

mp
