
Subject: Re: will RSI support HDF5?

Posted by [R.Bauer](#) on Mon, 10 Sep 2001 15:36:47 GMT

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Jason Li wrote:

>
> Hi,
>
> Does anyone has inside scoop on RSI's support of the new HDF5?
>
> thanks
>
> JyL

Did you know something of the compatibility of HDF5 to HDF4 and HDF3.
If it's not compatibel then I believe it's no chance to get it
supported.

I asked many times for a newer version of netCDF. 3.6 is the latest
release
at the moment but in IDL it's 2.4.

There was a problem with the compatibilty of HDF in newer versions.
HDF,CDF and netCDF are the scientific dataformats which are included to
idl.

They won't upgrade only one format because they are added as package and
I always get the answer that they won't upgrade because of the
incompatibility
of HDF formats which then occure.

regards
Reimar

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Reimar Bauer

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<http://www.fz-juelich.de/icg/icg1/>

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a IDL library at ForschungsZentrum Juelich
[http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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read something about linux / windows
<http://www.suse.de/de/news/hotnews/MS.html>

Subject: Re: will RSI support HDF5?
Posted by [David Fanning](#) on Mon, 10 Sep 2001 15:39:25 GMT
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Jason Li (jylimd@yahoo.com) writes:

> Does anyone has inside scoop on RSI's support of the new HDF5?

I don't have any inside scoop. But here is
a little tutorial for you on the subject:

1. Will RSI support HDF5?

Of course. RSI is in the data visualization business.
A huge amount of data is in HDF format. They have no
choice but to support it.

2. When will such support be in IDL?

About 6 months after you wanted it.

3. Why will support be delayed like this? My thesis
is due Tuesday!

Incorporating other people's software into your own
is a dirty, painful business. Mostly because that
software is shamefully under-documented and full of bugs.
It takes a certain amount of time and a great deal of
effort to sort through everything. And you have to
blend that effort with your own release schedule. It
all takes time. Usually more time than you hoped. And
you can bet more time than your customers wanted.

Cheers,

David

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Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: will RSI support HDF5?

Posted by [hcp](#) on Mon, 10 Sep 2001 17:06:38 GMT

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In article <3B9CDE0F.416428EB@fz-juelich.de>, Reimar Bauer <r.bauer@fz-juelich.de> writes:

|> Jason Li wrote:

|> > Does anyone has inside scoop on RSI's support of the new HDF5?

|> Did you know something of the compatibility of HDF5 to HDF4 and HDF3.

|> If it's not compatibel then I believe it's no chance to get it

|> supported.

HDF5 is completely, totally and utterly different from HDF4. A whole different ball of wax. The (NASA funded) project I work for uses HDF5 and IDL so we are going to need this, or we will have to abandon IDL. Or write our own interface, of course, which is perfectly doable.

Hugh

P.S. R (www.r-project.org) already has HDF5 support, see www.met.ed.ac.uk/~hcp/idletc.html

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