
Subject: Re: hdf5 write sample code

Posted by [R.G.Stockwell](#) on Tue, 18 Jan 2005 16:52:33 GMT

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"vinesh gautam" <vineshgautam@gmail.com> wrote in message
news:f243c15.0501180028.41b959df@posting.google.com...

> Hi to all

> I am new to IDL. I want to extract data from a file and want to put

> these data to HDF5 file so that data can be shown in like

> spreadsheet. Can anybody suggest me or give me any example code

> regarding this.

>

> Regards

> Vineshgautam@gmail.com

Hello,

from IDL you can run the following commands to see what hdf library you
have.

```
HDF_LIB_INFO, MAJOR=MAJOR, MINOR=MINOR, VERSION=VER, RELEASE=REL  
PRINT, 'IDL ', !version.release, ' uses HDF Library ', $  
    MAJOR, MINOR, REL, FORMAT='(A,A,A,I1,".",I1,"r",I1,A)'  
PRINT, VER  
end
```

Here is the result I get

```
IDL 6.1.1 uses HDF Library 4.1r5  
NCSA HDF Version 4.1 Release 5, November 5, 2001
```

I don't use HDF, but it appears that version 5 (of hdf) is not available
in the regular install of IDL v6.1.1. If you go to <http://rsinc.com/> you
can find that you
can download the hdf 5 DLM.

Anyways, there is some example code at
`c:\RSI\IDL61\examples\data_access\sdf\hdf_info.pro`
also look at
`c:\RSI\IDL61\examples\data_access\sdf\hdf_rdwr.pro`

(these paths are a likely one for a ms windows machine, if you have a
different platform, the full path will be slightly different)

Cheers,
bob
