Subject: Re: write a root group to HDF5 file Posted by James Kuyper on Mon, 21 May 2007 19:07:29 GMT

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Klemens wrote:

> Hello together,

>

- > I would like to write a root group to a HDF5 file with just some
- > attributes but no datasets in it.
- > I tried it with H5G Create and the name "/" but this does not work.
- > Is it possible with H5_Create and the right combination of
- > structures? How do the structures have to look like?

According to the HDF5 online User's Guide http://hdfgroup.com/HDF5/ doc/UG/>, "The root group is automatically created when the HDF5 file is created (H5Fcreate)." Therefore, you don't need to create it. All you need to do is open it:

root_group_id = H5G_open(file_id, '/')

To attach an attribute to the root group:

attr_id = H5A_CREATE(root_group_id, datatype_id, data_space_id)