
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)
```
