Dear Folks,

It appears not to be possible to add more data to an HDF5 file once
the file has been closed, at least not in the IDL implementation.
Is that correct?

Here's a minimal example of what I'm trying to do. This triggers
the error that inspires my question.

Is there a way to reopen an file for writing, or do I have to read in the
old archive and recopy everything to a new archive?

Many thanks,

David

```
;--- cut here for minimal example ---
filename = 'testfile.h5'
group = 'group'
name = 'testdata'

;;; Create and close an HDF5 archive with one group and no data
fid = h5f_create(filename)
gid = h5g_create(fid, group)
h5g_close, gid
h5f_close, fid

;;; Reopen the HDF5 archive to add some data to the group
fid = h5f_open(filename)
gid = h5g_open(fid, group)

;;; attempt to write some data
a = bindgen(640, 480)
tid = h5t_idl_create(a)
sid = h5s_create_simple(a.dim)
did = h5d_create(gid, name, tid, sid) ;;; <-- this fails
h5d_write, did, a

;;; close the file
h5d_close, did
h5s_close, sid
h5t_close, tid
h5g_close, gid
h5f_close, fid
```