Subject: Re: Copying files in IDL
Posted by marc schellens[1] on Thu, 20 Jun 2002 02:55:49 GMT
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Reimar Bauer wrote:
>
> Sean Raffuse wrote:
>>
>> Hello folks. I would like to make a copy of an hdf file, changing only to
>> filename and the content of one of datasets in the hdf. I have no problem
>> putting in the new content, but this overwrites the old file, which I need
>> to preserve. How do I copy and/or rename the file in IDL? I don't want to
>> have to rebuild the entire hdf file and it's dozens of attributes. Just a
>> near exact copy with a different name.
>>
>> Thanks in advance,
>>
>> Sean
>
> Dear Sean,
>
> what's with this primitive way.
>
> spawn,'cp file.hdf new_file.hdf'
>
> and then operations on then new file.
>
> regards

The disadvantage of this solution is that it's not portable.
If the filesize is not to large, you can do something like:

```
openr,1,'file.hdf'
fs=fstat(1)
b=bytarr(fs.size)
readu,1,b
close,1
openw,1,'new_file.hdf'
writeu,1,b
close,1
```


cheers,
marc