
Subject: HDF_VD_WRITE for string data
Posted by [Brian](#) on Tue, 14 Oct 2008 12:32:16 GMT
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I'm attempting to add string data to VDATA. I've been mixing data types using the HDF_PACKDATA function (float and long in example below), but can't get the string type to work. Instead of "Test" I get a 4 byte value.

Any suggestions?

PRO testvd

```
fid = HDF_OPEN('out.hdf', /CREATE)
Vdat = HDF_VD_ATTACH(fid, -1, /WRITE)
HDF_VD_SETINFO, Vdat, NAME='ancillary'
HDF_VD_FDEFINE, Vdat, 'VAR1', /FLOAT, ORDER=1
HDF_VD_FDEFINE, Vdat, 'VAR2', /LONG, ORDER=1
HDF_VD_FDEFINE, Vdat, 'VAR3', /BYTE, ORDER=4
```

```
v1 = 134.5
v2 = 30000L
v3 = 'Test'
```

```
odata = HDF_PACKDATA(v1,v2,v3,HDF_TYPE=[5,24,4],HDF_ORDER=[0,0,4])
HDF_VD_WRITE,Vdat,'VAR1, VAR2, VAR3',odata
```

```
HDF_VD_Detach,Vdat
HDF_CLOSE, fid
```

END
