
Subject: Possible to display .h5 ad .hdf together
Posted by [Shawn\[1\]](#) on Fri, 26 Sep 2008 04:15:20 GMT
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Hi all, need some help on some issues. I have a draw widget to display some contents for me. I have a map to display which is a .hdf file. And i have an array of 200*200* 30 which is from a .h5 file. May i know if they are possible to display together on the draw widget cause when i load them together, nothing seems to appear on the screen. Pls advise. My routine is listed below.

```
info.view_3d = obj_new('IDLgrView', color = [255, 255, 255])

map_path = 'map.hdf'

file_ID = hdf_sd_start (map_path, /read)

map_ID = hdf_sd_select(file_ID, 0)
HDF_SD_GETDATA, map_ID, map

red_ID = hdf_sd_select(file_ID, 1)
HDF_SD_GETDATA, red_ID, red

green_ID = hdf_sd_select(file_ID, 2)
HDF_SD_GETDATA, green_ID, green

blue_ID = hdf_sd_select(file_ID, 3)
HDF_SD_GETDATA, blue_ID, blue

hdf_sd_end, file_ID

map = transpose (map)

image = obj_new('IDLgrImage', map)

pal = obj_new('IDLgrPalette', red, green, blue)

poly = obj_new('IDLgrPolygon', [[0, 0, 0], [0, 1, 0], [1, 1, 0], [1,
0, 0]])

;===== end of map creating
=====

vol = obj_new('IDLgrVolume', byte(vol_data/con_ratio)) ---- the data
from .h5 file
```

```
model_3d = obj_new('IDLgrModel')
```
