
Subject: HDF4 dimension attributes in IDL
Posted by [Eric Winter](#) on Fri, 02 Feb 2007 15:12:18 GMT
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Hi all,

I'm having trouble with an IDL/HDF4 problem, and I was hoping someone could point me at the correct solution. We are assigning attributes like unitsCategory and scaleType to HDF dimension objects in our HDF4 files. Not a big deal, in theory, since the HDF documentation from NCSA discusses doing this.

However, I can't seem to find a way to do it in IDL. I can easily add and read attributes to SDS objects using IDL, but the only dimension-related routines seem to be HDF_SD_DIMGET, HDF_SD_DIMSET, and HDF_SD_DIMGETID. The documentation for those routines indicates you can ask for a count of the attributes on a dimension, but there is no mention on how to set or read those attributes.

Does anyone know how to do this? Is there some undocumented way to get to the HDF4 dimension attributes in IDL?

Thanks for any help you can provide,
Eric Winter
