

HDF5 High Level and Lite Libraries



HDF and HDF-EOS
Workshop VII
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High level APIs

- Make HDF5 easier to use
 - More operations per call than the normal HDF5 API
- Encourage standard ways to store objects
 - Enforce standard representation of objects in HDF5

High level APIs

- Lite – done
 - Same as HDF5, but simpler
- Image – done
 - Interprets dataset as image/palette
 - 2-D raster data like HDF4 raster images
- Table – partly done
 - Interprets dataset as “tables” – collections of records
 - Insert, delete records or fields
 - Future: sort and search
- Dimension scale – in the works
- Unstructured grids – in the works
- http://hdf.ncsa.uiuc.edu/HDF5/hdf5_hl/doc/



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- **(<http://hdf.ncsa.uiuc.edu/acknowledge.html>).**

