

# HDF5 Examples

Example programs of how to use HDF5 are provided below. For HDF-EOS specific examples, see the [examples](#) of how to access and visualize NASA HDF-EOS files using IDL, MATLAB, and NCL on the [HDF-EOS Tools and Information Center](#) page.

## Examples

[Examples from Learning the Basics](#)

[Examples by API](#)

[Examples in the Source Code](#)

[Other Examples](#)

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## How To Compile

For information on compiling in C, C++ and Fortran, see: [Compiling HDF5 Applications](#)

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## Other Examples

[IDL, MATLAB, and NCL Examples for HDF-EOS](#)

Examples of how to access and visualize NASA HDF-EOS files using IDL, MATLAB, and NCL.

[Miscellaneous Examples](#)

These (very old) examples resulted from working with users, and are not fully tested. Most of them are in C, with a few in Fortran and Java.

[Using Special Values](#)

These examples show how to create special values in an HDF5 application.