
Subject: Problems reading HDF after 5.2 upgrade
Posted by [raph](#) on Wed, 28 Apr 1999 07:00:00 GMT
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I am attempting to use `hdf_browser` and `hdf_read` to read in an HDF file (HDF v4.1r2). Under 5.1 I could do this successfully. I was able to save the template, and restore it at a later time thus reducing the need to invoke the browser. A very nice trick.

We recently upgraded to 5.2. When I tried to run my old procedure, I get an error

HDF_READ: Supplied template is invalid or out of date.

To be more specific, the "offending" lines are

```
IDL> restore, 'mco_hdf_format.dat'
IDL> mcd=hdf_read('mco_1k.hdf',TEMPLATE=mco)
% HDF_READ: Supplied template is invalid or out of date.
```

So I tried to create a new template, following the example in the manual and I again get an error.

```
IDL> template = HDF_BROWSER('mco_1k.hdf')
IDL> output_structure = HDF_READ('mco_1k.hdf',TEMPLATE=template)
% Variable is undefined: COMPARE_STRUCTURES.
% Execution halted at: HDF_READ
%           HDF_READ
%           $MAIN$
```

What am I doing wrong?

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