Subject: Re: on_ioerror?

Posted by davidf on Wed, 03 Jun 1998 07:00:00 GMT

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Dallas Masters (dallas@lanl.gov) writes:

- > I'm running read_gif and read_tiff in a loop.
- > If an I/O error occurs, I want to print an error message
- > and continue going through the loop. Given read_gif
- > and read_tiff, how would this be done (I've tried, nothing
- > works yet). Thanks.

I just looked at the code for these two routines and both return to the caller of the program when an error occurs (ON_ERROR, 2). I should think a simple CATCH in the routine that called either one of these programs would catch errors. Then you could proceed in whatever manner seemed appropriate.

Your code might look like this:

```
Catch, error
 IF error NE 0 THEN BEGIN
   Print, !Err_String
   CASE loopFlag OF
    1: GOTO, GIF LOOP
    2: GOTO, TIFF_LOOP
   ENDCASE
  ENDIF
  loopFlag = 1
  GIF LOOP:
  FOR j=0,n, DO READ_GIF, ....
  loopFlag = 2
  TIFF LOOP:
  for j=0, n DO READ_TIFF, ...
This is pseudo code, of course. :-)
Cheers,
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Coyote's Guide to IDL Programming: http://www.dfanning.com/

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