## Subject: handling errors while reading in data files Posted by jabarone on Thu, 04 Nov 1993 22:39:44 GMT

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Hi, I'm trying to write an application using IDL that, among other things, reads in a user specified data file. These files have to be of a specified format to be read in correctly. Now we all know users make mistakes and will sometimes specify files that are not of the correct format. Now if this sort of thing happens, while running the application I'm writing, eventually some sort of read error will be generated by a READF or RMF statement, the result of which is that my program crashes. This is unacceptable. I need a way to be able to handle errors created by reading in files that are of the wrong format. I was able to figure out how to handle the case when a file doesn't exist, but not when it is of the wrong format. Does anyone have a solution to this problem. Any help would be greatly appreciated. Please email me any suggestions you might have.

Thanks in advance.

John Barone jabarone@athena.mit.edu

Subject: Re: handling errors while reading in data files Posted by perry on Fri, 05 Nov 1993 16:45:02 GMT View Forum Message <> Reply to Message

You should read the section on Error-Handling Routines in the chapter "Programming Routines". I belive the routine ON IOERROR will take care of your problem.

Subject: Re: handling errors while reading in data files Posted by gurman on Sun, 07 Nov 1993 15:47:55 GMT View Forum Message <> Reply to Message

In article <1993Nov5.164502.14641@stsci.edu>, perry@stsci.edu (Perry Greenfield) wrote:

>

- > You should read the section on Error-Handling Routines in
- > the chapter "Programming Routines". I belive the routine
- > ON\_IOERROR will take care of your problem.

Note, however, that as of V3.1.x, ON\_IOERROR does not work on Alpha AXP systems (OSF/1 or OpenVMS). RSI claims there will be a fix in the next

release.

Joe Gurman

Joseph B. Gurman / NASA Goddard Space Flight Center/ Solar Data Analysis Center / Code 682 / Greenbelt MD 20771 USA / gurman@uvsp.gsfc.nasa.gov | Federal employees are still prohibited from holding opinions while at | work. Any opinions expressed herein must therefore be someone else's. |