
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
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You should read the section on Error-Handling Routines in the chapter "Programming Routines". I believe 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
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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 believe 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

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