
Subject: Re: undefined variable errors...?

Posted by [benell](#) on Thu, 18 Feb 1993 15:36:31 GMT

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In article <1993Feb18.083546.25814@ulrik.uio.no> ajaunsen@athena.uio.no (Andreas Ortmann Jaunsen) writes:

>
> I have run into this problem using widgets in 3.0.0. The following
> error occurs at certain times:
>
> % Variable is undefined: <UNDEFINED>.
> % Execution halted at XIDR_EVENT <xidr.pro(413)> .
>
> Line 413 starts the case-statement in the event-handler.
>
> I know several have this problem with IDL 2.4 -->
>
> Are there some solutions to it or if NOT are someone trying to
> correct it?
> It (the bug) was already detected back in ver.2.4 !!
>
> Andreas

I got this error with 2.4 and 3.0. RSI is in the process of fixing it.
From my understanding the error occurs when you use the ON_IOERROR procedure
to trap errors that might occur when converting a string to a double, float,
ect. This causes IDL to lose track of variables and thus you get the variable
undefined error. The only solution that we found was to go back to an older
version. We are using ver. 2.1.1 and waiting for the "fixed" version of 3.0.

-Kirk
