
Subject: Re: IDL excels in debugging??? Do you know something I dont?

Posted by [rivers](#) on Thu, 18 May 1995 07:00:00 GMT

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> The most useful debugging technique (other than the good ole PRINT statement)

> I know of is the following 2 line routine, offered to me once by

> rep2857@sbsun0010.sbrs.hac.com (Mike Schienle)

>

> ; BREAK.PRO: a "debugging" routine. it always causes an error. Period.

> ; A call to 'break' in IDL will break IDL and return to the routine

> ; which called it, allowing you to examine all variables' values at

> ; the point it was called. There is generally no way to continue execution,

> ; you must "RETALL & XMANAGER" (aargh!). R. Welti; from M.Schienle

>

> PRO

> END

>

> In fact, I would love to read a discussion of what other people are using

> for debugging techniques / tools.

Why not just use the STOP statement in your routine? It stops IDL, leaving you

at the command line, allowing you to examine all variables' values, etc.

without generating the error. Once you are done examining variable, etc. you

can continue on by just typing .CON.

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