
Subject: Re: How to catch any IDL errors?

Posted by [izimine](#) on Thu, 31 Jan 2008 10:38:05 GMT

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On Jan 31, 6:44 pm, Nicolas <primese...@gmail.com> wrote:

> Hi folks,
>
> Could any IDL expert explain me to cause IDL to be stopped ANYTIME an
> error occur?
>
> I've been struggling to catch an "% Keyword parameters not allowed in
> call" error.
> I don't know which keyword parameters, neither which routine....
> I can't locate the error. It's a nightmare!
>
> Already tried:
>
> 1) on_error, 0
>
> 2) CATCH, Error_status
> IF Error_status NE 0 THEN BEGIN
> PRINT, 'Error index: ', Error_status
> PRINT, 'Error message: ', !ERROR_STATE.MSG
> stop
> ENDIF
>
> Please help! :)
>
> Nicolas

try:

help, /last_message, output=errors

print, errors

help, calls=stack

print, stack

also have a look at http://www.dfanning.com/programs/error_message.pro

hope this helps

Subject: Re: How to catch any IDL errors?

Posted by [David Fanning](#) on Thu, 31 Jan 2008 14:04:42 GMT

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Nicolas writes:

> Could any IDL expert explain me to cause IDL to be stopped ANYTIME an

> error occur?
>
> I've been struggling to catch an "% Keyword parameters not allowed in
> call" error.
> I don't know which keyword parameters, neither which routine....
> I can't locate the error. It's a nightmare!

The last time I ran into someone this frustrated about error handling, a "friend" had given him a startup file that set !QUIET=1. Let me tell you, it is **very** hard to debug a program with that turned on! :-)

But this does sound strange. I've never known of an error like this, except those coming out of iTools. Can you give us more details about the circumstances of where this error occurs?

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: How to catch any IDL errors?
Posted by [David Fanning](#) on Thu, 31 Jan 2008 14:08:36 GMT
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David Fanning writes:

> But this does sound strange. I've never known of an error
> like this, except those coming out of iTools. Can you give
> us more details about the circumstances of where this
> error occurs?

I mean by "an error like this", one that gave you so little information about where it occurred, etc. I'm not very clear this morning, but I'm pour coffee it to solve the problem. :-)

Maybe you could send us the error message. Is it possible there is more information there then you realize?

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
