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Subject: Re: catch error inside idlbridge

Posted by [wlandsman](#) on Tue, 07 Nov 2017 17:53:53 GMT

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The documentation warns that

[http://www.harrisgeospatial.com/docs/IDL\\_IDLBridge.html](http://www.harrisgeospatial.com/docs/IDL_IDLBridge.html)

"Debugging a routine running in a child IDL process presents challenges not present when debugging routines running in the main IDL process. Child IDL processes have no direct connection to the parent IDL process."

I agree that the documentation is ambiguous about whether one should be able to use ON\_IOError in the child process. Two things I would try:

1. Use the FILE\_TEST() function to test for a valid file.
2. Have an error parameter which can be passed between the child process and the main process

On Monday, November 6, 2017 at 5:28:31 PM UTC-5, andre.w...@web.de wrote:

> Can someone explain to me the following behavior or is this a bug? I am trying to catch an error in my idlbridge object, but this fails (put in C:\test\test.pro):

>

> pro test2

> on\_ioerror, jmp

> openr, unit, 'nothing', /get\_lun ; provoke error

> jmp: return

> end

>

> pro test

> a = obj\_new('idl\_idlbridge')

> a->execute, 'cd, "C:\test"' ; make sure idlbridge knows this file

> a->execute, 'resolve\_routine, "test"'

> a->execute, 'test2' ; the error does not get caught and execution halts here

> end

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