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Subject: Re: catch error inside idlbridge

Posted by [andre.waehlich](#) on Mon, 13 Nov 2017 13:03:35 GMT

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Thanks for your reply and sorry for my late response. Your workaround, to try to avoid the error altogether, is of course valid and working. It seems I will have to adjust all my error catching code (CATCH is not working too!), if I want to run it in parallel.

On Tuesday, 7 November 2017 18:53:55 UTC+1, wlandsman wrote:

> 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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