
Subject: catch error inside idlbridge

Posted by [andre.waehlich](#) on Mon, 06 Nov 2017 22:28:29 GMT

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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
```

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

"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:

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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:

```
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>
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