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Subject: JAVA Bridge Error Handling Question  
Posted by [David Fanning](#) on Mon, 27 Jul 2009 18:15:06 GMT  
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Folks,

I have a JAVA Bridge error handling question.

I've written an IDL object that is going to be called from a JAVA program. There are some methods that are going to be called directly from JAVA and some methods that are "internal" IDL methods (that is, methods of the object I have written, but not meant to be called directly from JAVA).

In my case, a JAVA called method calls an IDL internal method, which is (apparently) causing an error. The internal method has it's own catch error handler that closes up some open files, etc., and then returns to the caller of the method, which is the JAVA called method, with the error condition still in place. But, unfortunately, my JAVA called method doesn't seem to be aware of this error condition, because it doesn't generate an error that can be trapped by the JAVA program.

It seems as though the only error I can actually trap in the JAVA program is a direct error in the JAVA called method. For example, if my internal routine returns with an error condition, I could "trap" that error by issuing a Message command in the JAVA called method. But I would prefer not to have to trap the error in this way.

Is there another way to trap the internal method error in the JAVA program?

Thanks,

David

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

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