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Subject: variable types in external C modules

Posted by [D. Mattes](#) on Tue, 31 Oct 2000 03:38:13 GMT

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hello IDL gurus:

i am using call\_external to run computations in external C modules. i want to send arrays of different types to the C module and have them be correctly declared in the C module. for example, if the IDL procedure sends floats, then the C module needs to declare the incoming arguments as floats, and be able to create some scratch memory of type float.

however, if the IDL procedure sends doubles, then the C module needs to declare the variables as doubles. how can i determine the variable types of the input arguments from within the C module?

thanks!

david

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