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Subject: more difficulties in IDL - C++ combination

Posted by [Juan Luis Medina Truj](#) on Fri, 06 Jun 2003 09:59:58 GMT

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Hi again,

Im starting to know more about IDL, but then Ive been thinking in the main architecture of the complex program I have to implement and I need pipes between IDL and C++. In the top of the software and the only thing the scientists (astrophysics) will see will be a GUI (widget in IDL) made preliminarily in IDL and able to perform many scientific functions. This IDL process will be using the pipes to hear from C and to send commands, this means that once the C program is launched from IDL, IDL should continue iterating between pipes and waiting also for user requirements.

I dont know if I made myself clear, does anybody know if this is feasible using IDL - C combination?? does IDL get halted when the C function is launched?? how does it work?

In case it is not possible, maybe a solution is to run both programs independently and IDL would connect with the program in C++ (dont know how) iteratively while running the widget.

Any suggestions? Im putting it difficult eh?

Thanks in advance, its very comforting to have a place where you can send your problems and get useful ideas from it.

Juan Luis

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