
Subject: Re: more difficulties in IDL - C++ combination
Posted by [R.Bauer](#) on Sat, 07 Jun 2003 07:25:27 GMT
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Juan Luis Medina Trujillo wrote:

- > 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?

One could help better just for information.

At FZ Juelich ZAM there is a client / server library in preparation
"the visit project" which will do all this complex data exchange.
Marlene Busch writes at the moment the idl interface to this library.
An alpha version should be available soon or is already available.

<http://www.fz-juelich.de/zam/visit/>

best regards

Reimar

- >
- > 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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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
